

VEHICLE DIAGRAM BOOK

FOR

INTERNATIONAL FERRY VEHICLES

Part 1 (Diagrams E001 to E274)

Privately Owned International Ferry Vehicles
B.R. International Ferry Vehicles
Foreign Administration Vehicles

The diagrams in this book are from the collection of Trevor Mann. Multiple revisions of certain diagrams are presented where possible rather than single diagrams, as is usual in official publications, and this set of diagrams therefore represents a broader period of time.

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GENERAL CONDITIONS
COVERING WORKING OF CONTINENTAL VEHICLES
OVER BRITISH RAILWAYS.

APPLICABLE TO ALL CONTINENTAL VEHICLES MARKED AS REQUIRED BY THE CURRENT
EDITION OF THE R.I.V. THUS -



511 VEHICLES BEING BUILT TO CONFORM TO R.I.V. CONDITIONS & RELEVANT U.I.C. LEAFLETS COVERING
WNS IN INTERNATIONAL TRAFFIC, & ACCEPTED FOR RUNNING IN GREAT BRITAIN.

CONTINENTAL VEHICLES ARE SUBJECT TO THE SAME RESTRICTIONS WHICH ARE AT PRESENT APPLIED TO
BSH VEHICLES RESPECTING MOVEMENTS IN GOODS YARDS, SIDINGS, DOCKS, FOR PARTICULARS OF WHICH SEE
B.R. WORKING MANUAL, APPENDICE TO WORKING TIMETABLES & OTHER PUBLICATIONS ISSUED BY THE VARIOUS
NATIONAL ADMINISTRATIONS.

VEHICLES LOADED FOR FORWARDING TO CONTINENTAL DESTINATIONS MUST BE LOADED ACCORDING
THE CURRENT EDITION OF THE R.I.V. LOADING REGULATIONS.

ROUTE AVAILABILITY & RESTRICTIONS FOR ALL VEHICLES IN THIS BOOK ARE AS FOR THE W5
ON LOADING GAUGE UNLESS STATED OTHERWISE.

IS A CONDITION OF ACCEPTANCE THAT THE VEHICLES SHALL BE CAPABLE OF PASSING AT VERY
1 SPEED ROUND A CURVE OF 60 METRES RADIUS (3 CHAINS) WITHOUT GAUGE WIDENING

ALL WAGONS FOR INTERNATIONAL TRAFFIC ARE NUMBERED ACCORDING TO U.I.C. LEAFLET 438/2.

REV.

THE NUMBER WILL COMPRISE 12 DIGITS AS FOLLOWS:-

2 FOR THE CONDITIONS WHICH GOVERN THE EXCHANGE OF THE WAGON.

2 FOR THE OWNING OR REGISTERING ADMINISTRATION.

7 FOR INDICATING THE OPERATING CHARACTERISTICS OF THE WAGON & ITS SERIAL NUMBER.

1 FOR SELF CHECKING.

THE NUMBER MAY BE INSCRIBED IN EITHER OF THE FOLLOWING WAYS (ACCORDING TO BODY SHAPE.)

01	RIV-EUROP
87	SNCF.
124	6,873-7
.GS	

OR.

21	87	395	0 113-6
RIV	SNCF	Rmms	

ALL 12 DIGITS MUST BE QUOTED IN ALL CORRESPONDENCE ETC.

VERIFICATION (BY CALCULATION) OF THE CORRECTNESS OF A GIVEN REGISTRATION NUMBER.

1. THE FIGURES IN THE ODD POSITIONS (COUNTING FROM THE RIGHT) ARE TAKEN AT THEIR ACTUAL
2. THE FIGURES IN THE EVEN POSITIONS (COUNTING FROM THE RIGHT) ARE MULTIPLIED BY 2. ^{VALUE}
3. THE SUM IS THEN OBTAINED OF THE FIGURES FROM 1, & ALL THE DIGITS FROM 2.
4. A CHECK IS THEN MADE TO ENSURE THAT THE UNIT DIGIT OF THE SUM THUS OBTAINED
IS ZERO.

EXAMPLE:-

WAGON N° IS 0 1 8 7 1 2 4 6 8 7 3 7

MULTIPLIED BY 2 1 2 1 2 1 2 1 2 1 2 1

0 1 16 7 2 2 8 6 16 7 6 7.

ADD TOGETHER ALL DIGITS $0+1+1+6+7+2+2+8+6+1+6+7+6+7 = 60$

CHECK UNIT DIGIT IS ZERO 60.

THEREFORE GIVEN REGISTRATION IS CORRECT

NEW INDEX PAGE. NOTE - CHECK NUMBERS ARE NOT QUOTED IN THE INDEX.

WAGONS ARE LISTED NUMERICALLY IN SECTIONS ACCORDING TO THEIR COUNTRIES IE. THE COUNTRY NUMBER IS THE THIRD & FOURTH DIGITS OF THE WAGONS NUMBER.
THE CODE NUMBERS & IDENTIFICATION LETTERS FOR THE COUNTRIES ARE AS FOLLOWS:-

FINNISH STATE RAILWAYS.	VR.	10
U.S.S.R. RAILWAYS.	SZD	20
RAILWAYS OF THE ALBANIAN PEOPLES REPUBLIC.	ALB.	21.
RAILWAYS OF THE KOREAN DEMOCRATIC PEOPLES REPUBLIC.	KRZ.	30
RAILWAYS OF THE MONGOLIAN PEOPLES REPUBLIC.	MTZ.	31.
RAILWAYS OF THE DEMOCRATIC REPUBLIC OF VIETNAM.	DSVN.	32..
RAILWAYS OF THE CHINESE PEOPLES REPUBLIC.	KZD.	33.
RAAB-OEDEENBURG - EBENFURT (GYOR - SOPRON - EBENFURT) RAILWAYS	GYSEV	43
BUDAPEST LOCAL RAILWAY.	BHEV.	44
GERMANY STATE RAILWAY.	DR.	50.
POLISH STATE RAILWAYS.	PKP.	51.
BULGARIAN STATE RAILWAYS.	BDZ.	52.
ROUMANIAN RAILWAYS.	CFR	53.
CZECHOSLOVAKIAN STATE RAILWAYS.	CSD.	54.
HUNGARIAN STATE RAILWAYS	MAY.	55
ANZIN RAILWAYS.	ANZ	61.
SWISS PRIVATE RAILWAYS	SP	62.
BERNE LOTSCHBERG SIMPLON BERNESE ALPS RAILWAY.	BLS.	63.
NORTH MILAN RAILWAYS.	FN M.	64.
RJUKAN RAILWAYS.	RJK.	65.
INTERNATIONAL SLEEPING CAR COMPANY	CIWL	66

CODE NUMBERS & IDENTIFICATION LETTERS CONTINUED -

REV.

BRITISH RAILWAYS
 SPANISH NATIONAL RAILWAY COMPANY.
 JUGOSLAVIAN RAILWAYS.
 HELLENIC STATE RAILWAYS.
) SWEDISH STATE RAILWAYS.
 TURKISH STATE RAILWAYS & PORTS.
 NORWEGIAN STATE RAILWAYS.
 GERMAN FEDERAL RAILWAYS.
 AUSTRIAN FEDERAL RAILWAYS.
 LUXEMBURG NATIONAL RAILWAY COMPANY.
 ITALIAN STATE RAILWAYS.
 NETHERLANDS RAILWAYS LTD.
 SWISS FEDERAL RAILWAYS.
 DANISH STATE RAILWAYS.
) FRENCH NATIONAL RAILWAY COMPANY.
 BELGIAN NATIONAL RAILWAY COMPANY.
 PORTUGUESE RAILWAY COMPANY.
 IRAN RAILWAYS.
 SYRIAN RAILWAYS.
 LEBANESE RAILWAYS.
 IRAQUI RAILWAYS.

BR.	70.
RENFE.	71.
JZ.	72.
CEH.	73.
SJ.	74.
TCDD.	75.
NSB.	76.
DB	80.
OBB.	81.
CFL.	82.
FS.	83.
NS	84.
CFF.	85.
DSB.	86.
SNCF.	87.
SNCB.	88.
CCFP.	94.
RAI.	96.
CFS.	97.
CEL.	98.
IRR.	99.

THE DIAGRAMS SHOW THE MAX. LOADS (IN IMPERIAL TONS) FOR THE CONTINENTAL LINE CLASSIFICATIONS.

EXAMPLES.

FIG. 1.

A	B	C
10T.	14T.	18T

FIG. 2.

	A.	B.	C.
	20T	24T	28T.
S	20T	24T.	
SS.	15T.		

THE MAXIMUM LOADS A WAGON CAN CARRY ARE SHOWN UNDER THE LETTERS A,B&C. THESE LETTERS INDICATE THE MAIN CONTINENTAL LINE CLASSIFICATION DUE TO WEIGHT. 'A' LINES CARRY A MAXIMUM OF 16 TONNES PER AXLE, 'B' LINES 18 TONNES & 'C' LINES 20 TONNES METRIC WEIGHT (ENGLISH EQUIVALENTS ARE 15.7T. 17.75T & 19.7 TONS.)

CONTINENTAL FERRY VEHICLES ARE NORMALLY ACCEPTED IN THIS COUNTRY WITH A MAXIMUM LOAD CORRESPONDING TO CLASS B LINES. VEHICLES WITH A LOAD UP TO CLASS C LINES CAN BE ACCEPTED ON LINES CLASSIFICATED RA6 OR GREATER.

THE S &/OR SS IN FIG. 2. INDICATES VEHICLES SUITABLE FOR TRAVELLING IN CONTINENTAL TRAFFIC AT SPEEDS OF UP TO 62 & 74 MILES PER HOUR RESPECTIVELY.

	DIAGRAM	REV.		DIAGRAM	REV.
TANK WAGON. 31 51 076 5 075 TO 31 51 076 5 084.	459	-			

HUNGARIAN STATE RAILWAYS M.A.V.		EXCHANGE CONDITION 21.		COUNTRY 55.		PAGE No 8	
		DIAGRAM	REV.			DIAGRAM	REV.
FRUIT VANS							
21 55 244 4 000 TO 21 55 244 4 009		395	5				
REFRIGERATOR VANS.							
12 55 809 7 000 & 006 TO 12 55 809 7 008		183	8				
12 55 809 001 TO 12 55 809 005		620	1				
12 55 829 8 000, 006 TO 12 55 829 8 009		621	1				
12 55 829 8 001 TO 12 55 829 8 005		622	1				
				BUDAPEST LOCAL RAILWAY COUNTRY 44			
				(MUNICIPAL UNDERTAKING WITHIN HUNGARY.)			
				INSULATED COVERED VAN			
				21 44 219 7 000	636	1	
				21 44 219 7 001 TO 21 44 219 7 008	420	6	
				21 44 219 7 009	636	1	
				21 44 219 7 010 & 21 44 219 7 011	420	6	
				21 44 219 7 012	636	1	
				21 44 219 7 013 TO 21 44 219 7 026	420	6	

BRITISH RAILWAYS. B.R.	EXCHANGE CONDITION 21		COUNTRY 70	PAGE N° 10.	
	DIAGRAM	REV.		DIAGRAM	REV.
TANK WAGONS.			21 70 078 0 500 TO 21 70 078 0 549	286.	4
21 70 078 0 200 & 21 70 078 0 201.	296.	3	21 70 078 0 550 TO 21 70 078 0 684.	285.	5
21 70 078 0 202.	267.	5	21 70 078 0 685 TO 21 70 078 0 699	284	5
21 70 078 0 203 TO 21 70 078 0 222.	288.	4			
21 70 078 0 240 TO 21 70 078 0 251.	245.	5	21 70 078 5 000 TO 21 70 078 5 007.	162.	6
			21 70 078 5 008 & 21 70 078 5 010	161.	10
			21 70 078 5 015 & 21 70 078 5 017.	223.	9
21 70 078 0 272, 275, 277, 278, 290	204.	6	21 70 078 5 019 TO 21 70 078 5 020	209.	3
21 70 078 0 292 TO 21 70 078 0 294	238.	6	21 70 078 5 021 TO 21 70 078 5 026	461	3.
			21 70 078 5 050 & 21 70 078 5 051.	320.	2
21 70 078 0 300 TO 21 70 078 0 322.	120.	8			
21 70 078 0 323 TO 21 70 078 0 345	121.	7	21 70 078 5 100 TO 21 70 078 5 124.	339.	5
21 70 078 0 346 TO 21 70 078 0 352	253.	5	21 70 078 5 125 TO 21 70 078 5 139.	341.	2
21 70 078 0 353 TO 21 70 078 0 377	313.	4			
21 70 078 0 378	264.	4			
21 70 078 0 379 TO 21 70 078 0 398	290.	4			
21 70 078 0 399 TO 21 70 078 0 408	291.	4	21 70 078 5 243 & 21 70 078 5 244.	344.	3
21 70 078 0 409 TO 21 70 078 0 418	391.	1	26 70 078 5 245 TO 26 70 078 5 249	370.	4.
21 70 078 0 419 TO 21 70 078 0 421.	311.	3	21 70 078 5 250	628	} 1
			21 70 078 5 253	628	
			21 70 078 5 257 & 21 70 078 5 258	628	
			21 70 078 5 262 TO 21 70 078 5 264	628	

	DIAGRAM	REV.		DIAGRAM	REV.
TANK WAGONS.					
21 70 078 5 266 TO 21 70 078 5 270.	628				
21 70 078 5 273 TO 21 70 078 5 275	528				
21 70 078 5 277	628				
21 70 078 5 279	628				
21 70 078 5 281 TO 21 70 078 5 283	628				
21 70 078 5 284	628				
21 70 078 5 287 TO 21 70 078 5 291.	528				
21 70 078 5 293 & 21 70 078 5 294.	628				
26 70 078 5 295 TO 26 70 078 5 298	385.	2.			
26 70 078 5 299	369.	4			
26 70 078 5 300 TO 26 70 078 5 301.	343.	4			
26 70 078 5 302 TO 26 70 078 5 311	337.	6			
26 70 078 5 343 TO 26 70 078 5 353	369.	4			
26 70 078 5 354 TO 26 70 078 5 356.	370.	4			
26 70 078 5 357 TO 26 70 078 5 360	385	2			
26 70 078 5 361 TO 26 70 078 5 370	370	4			
21 70 078 5 400 TO 21 70 078 5 405.	113.	6			
21 70 078 5 406 TO 21 70 078 5 408	628	1			
21 70 078 5 409 TO 21 70 078 5 411	482				
21 70 079 8 000 TO 21 70 079 8 023	387	4			
26 70 099 6 000	386	1			
21 70 099 9 000, & 21 70 099 9 000, & 21 70 099 9 000	481	4			
			MOTOR CAR VANS.		
			21 70 219 9 000 TO 21 70 219 9 029	211	6.
			21 70 219 6 000 TO 21 70 219 6 027	473	
			FLAT WAGONS		
			21 70 414 0 000 TO 21 70 414 0 025	212	6
			31 70 439 2 000	388	4
			OPEN GOODS WAGON		
			21 70 619 0 040 TO 21 70 619 0 059.	247.	8
			FLAT WAGONS.		
			21 70 099 8 000 TO 21 70 099 8 005	474	
			21 70 909 6 003 TO 21 70 909 6 022.	246	3.
			21 70 909 6 037	409	3
			21 70 909 6 038 & 21 70 909 6 039	635	1
			21 70 909 6 040	409	3
			21 70 909 6 041 TO 21 70 909 6 043	635	1
			21 70 909 6 044 TO 21 70 909 6 046	409	4
			31 70 929 6 000 TO 21 70 929 6 005	422	5
			31 70 929 6 006 TO 31 70 929 6 008	382	1
			21 70 929 9 001	392.	2.

	DIAGRAM	REV.		DIAGRAM	REV.
SCENERY VAN.					
21 70 239 7 000 TO 21 70 239 7 003.	412	1	COVERED VANS 21 70 214 0 000 - 123, 125-152, 155, 157, 158, 160, 163, 165, 167-170, 174, 178-183, 185, 191, 193, 194, 197, 199, 202, 204, 211, 214, 216-218, 221, 222, 224, 226, 229, 233, 239, 240, 242, 243, 245, 248, 249, 255, 256, 263, 266, 269-271, 274, 277, 279, 285, 287, 290-296, 299, 308-310, 312, 326, 329, 332, 337, 339, 342, 343, 346, 348, 350, 352, 353, 356, 362, 371, 372, 375, 381, 383, 393, 396.	256	8
			21 70 214 0 159 TO 21 70 214 0 394. (not consecutive; see diagram)	468	2

SPANISH NATIONAL RAILWAY Co. E.N.F.E. EXCHANGE CONDITION 24 & 14 COUNTRY 71.			PAGE No 14	
	DIAGRAM	REV.	DIAGRAM.	REV.
24 71 028 4 500 TO 24 71 028 4 899.	010.	12		
24 71 028 4 900 TO 24 71 028 4 999.	215.	7.		
24 71 028 5 001 TO 24 71 028 5 200.	009.	6		
24 71 028 5 201 TO 24 71 028 5 498	010.	12		
24 71 028 5 501 TO 24 71 028 5 881.	011.	8		
24 71 028 5 883 TO 24 71 028 5 999	011	8		
24 71 028 6 100 TO 24 71 028 6 184	407	1		
24 71 038 4 400	435	1		
24 71 038 4 410 & 411	401	1		
24 71 038 4 415	435	1		
24 71 038 4 416	401	1		
24 71 008 5 000	438	1		
24 71 073 2 570 TO 24 71 073 2 599	437	2		
14 71 088 4 000 TO 14 71 088 4 022	303	3		
14 71 088 6 000 TO 14 71 088 6 019.	303.	3		
14 71 089 0 100 & 101	436	1		

		DIAGRAM	REV.			DIAGRAM	REV.
COVERED VANS.							
21 72 214 0 000 TO 21 72 214 0 099		199.	6				
21 72 214 0 200 TO 21 72 214 0 264		415	1				

DIAGRAM REV.

DIAGRAM REV.

REFRIGERATOR WAGON.

II 73 804 3 000 TO II 73 804 3 024.

405

1

DIAGRAM REV.

DIAGRAM REV.

COVERED WAGONS.

21 74 214 0 000 TO 21 74 214 0 099.

237. 3

21 74 379 0 000 - 008, 010, 012, 016,
 018 - 022, 024 - 028, 030, 032, 033, 035,
 037 - 041, 043 - 052, 057 - 076, 078,
 081, 082, 084, 085, 088, 089 091,
 092, 094 - 099

306.
SH. 2. 2

21 74 379 0 011, 015, 017, 023, 029, 034,
 042, 053, 056, 079, 080, 083, 084, 087,
 090, 092, 097

643

DIAGRAM REV.

DIAGRAM REV.

BOX WAGONS.

21 76 209 0 000 & 21 76 209 0 001

198 . 2.

GERMAN FEDERAL RAILWAY D.B.		EXCHANGE CONDITION 21&24.		COUNTRY 80.		PAGE No. 22.
		DIAGRAM	REV.			DIAGRAM REV.
TANK WAGONS.				21 80 008 5 154.		109. 5
21 80 008 0 250		448		21 80 008 5 155		110. 5
21 80 008 0 351 TO 21 80 008 0 354		629		21 80 008 5 156		112. 6
21 80 008 0 356 TO 21 80 008 0 366		629		21 80 008 5 157		111. 6
21 80 008 0 400 TO 21 80 008 0 404.		240.	4	21 80 008 5 161 & 21 80 008 5 162		243 5
21 80 008 0 406		160.	5	21 80 008 5 163 & 21 80 008 5 164		008 6
21 80 008 0 407.		001.	7	21 80 008 5 165		600
21 80 008 0 408 TO 21 80 008 0 409		072.	7	21 80 008 5 200		014. 7
21 80 008 0 410		609	1			
21 80 008 0 411		609	1			
21 80 008 0 422 & 21 80 008 0 423		278.	4			
21 80 008 0 424		639	-	21 80 008 5 400 TO 21 80 008 5 402.		141. 6
21 80 008 0 427		282.	2	21 80 008 5 403.		638 -
				21 80 008 5 404.		002. 5
21 80 008 0 430 & 21 80 008 0 431.		141	6	21 80 008 5 405		444
21 80 008 0 432.		064.	4	21 80 008 5 406		038 5
				21 80 008 5 407		283 3
				21 80 008 5 408		227 3
				21 80 008 5 500 TO 21 80 008 5 504		091. 8
21 80 008 5 150 TO 21 80 008 5 151.		224.	3			
21 80 008 5 152, 158, 159, 160		217.	5	21 80 008 5 700 & 21 80 008 5 701.		323. 3
21 80 008 5 153.		289.	3	21 80 008 5 702 TO 21 80 008 5 710		340. 7

BOGIE VANS

21 80 029 9 000 TO 21 80 029 9 199	471	2
21 80 029 8 000 TO 21 80 029 8 079	476	1
21 80 029 8 200 TO 21 80 029 8 299	481	1

FLAT WAGONS

21 80 048 6 400 TO 21 80 048 6 409	322	4
21 80 048 6 500 TO 21 80 048 6 502	222	6

TANK WAGONS.

21 80 078 0 100 TO 21 80 078 0 114	202	4
21 80 078 0 115	158	8
21 80 078 0 116 TO 21 80 078 0 118	617	1
21 80 078 0 119 TO 21 80 078 0 121	158	8
21 80 078 0 122	617	1
21 80 078 0 123 TO 21 80 078 0 132	158	8
21 80 078 0 133	617	1
21 80 078 0 134 TO 21 80 078 0 144	158	8
21 80 078 0 200	154	8
21 80 078 0 202 TO 21 80 078 0 207	154	8
21 80 078 0 210	154	8
21 80 078 0 213 & 21 80 078 0 214	154	8
21 80 078 0 217	616	1

SLIDING ROOF WAGONS

21 80 058 5 000 TO 21 80 058 5 002	443	1
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	DIAGRAM	REV.		DIAGRAM	REV.
21 80 078 0 218 & 21 80 078 0 220	154	7	21 80 078 0 325	624	
21 80 078 0 222 & 21 80 078 0 223	154	7	21 80 078 0 326	265	5
21 80 078 0 225 TO 21 80 078 0 227	154	7	21 80 078 0 327 & 21 80 078 0 328.	624	
21 80 078 0 228	616		21 80 078 0 329.	616	
21 80 078 0 229 & 21 80 078 0 230	154	7	21 80 078 0 330 TO 21 80 078 0 349	073	6
21 80 078 0 231 & 21 80 078 0 232	616		21 80 078 0 350	159.	10
21 80 078 0 234 TO 21 80 078 0 237	154	7	21 80 078 0 351 & 21 80 078 0 352.	234.	6
21 80 078 0 239	154	7	21 80 078 0 353	640	-
21 80 078 0 241	616		21 80 078 0 354	159	10
21 80 078 0 242 TO 21 80 078 0 246	154	7	21 80 078 0 355 & 21 80 078 0 356.	234.	6
21 80 078 0 249	616		21 80 078 0 357	159.	10
21 80 078 0 252	154	7	21 80 078 0 358	292.	3
21 80 078 0 254 TO 21 80 078 0 269	154	7	21 80 078 0 359 TO 21 80 078 0 361.	159.	10
21 80 078 0 270 & 21 80 078 0 271	616		21 80 078 0 362.	203.	8
21 80 078 0 272 TO 21 80 078 0 302	154	7	21 80 078 0 363.	159.	10
21 80 078 0 303	616		21 80 078 0 364 TO 21 80 078 0 367.	203.	8
21 80 078 0 304	154	7	21 80 078 0 368.	159	10
21 80 078 0 306 & 21 80 078 0 307	154	7	21 80 078 0 369 TO 21 80 078 0 378	007	3
21 80 078 0 308	616		21 80 078 0 379 TO 21 80 078 0 388	182.	4
21 80 078 0 309 TO 21 80 078 0 315	154	7	21 80 078 0 389.	367.	2
21 80 078 0 316	265	5	21 80 078 0 390	154.	7
21 80 078 0 317	624		21 80 078 0 391	616	
21 80 078 0 318 TO 21 80 078 0 323	265	5	21 80 078 0 392 TO 21 80 078 0 398	154	7
21 80 078 0 324	062	7	21 80 078 0 399 & 21 80 078 0 400	365	3
			21 80 078 0 401	376	1

GERMAN FEDERAL RAILWAYS. D.E.C.		EXCHANGE CONDITION 1.		COUNTRY 80		PAGE No. 27.	
		DIAGRAM	REV			DIAGRAM	REV.
TANK WAGONS.							
21 80 078 5 873.		371	2.				
21 80 078 5 874 TO 21 80 078 5 878		336	4				
21 80 078 5 879		357	2				
21 80 078 5 880 TO 21 80 078 5 884		335	1.				
21 80 078 5 885 TO 21 80 078 5 889		336	4				
21 80 078 5 890 TO 21 80 078 5 892		317	2				
21 80 078 5 893 TO 21 80 078 5 899		319	2				

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	DIAGRAM	REV.		DIAGRAM	REV.
TANK WAGONS.			COVERED VANS.		
21 80 078 5 991	200.	6	21 80 572 9 000 TO 21 80 572 9 099.	277	6
21 80 078 5 997 TO 21 80 078 5 999.	274.	3			
21 80 079 8 000 TO 21 80 079 8 007	467				
21 80 079 8 050 TO 21 80 079 8 052	472	1			
REFRIGERATOR VAN.			REFRIGERATOR VAN.		
11 80 089 2 502.	301.	4	11 80 819 6 002 & 11 80 819 6 017.	293.	4
TANK WAGON					
21 80 098 5 000 TO 21 80 098 5 006	314	3			
21 80 098 5 007 TO 21 80 098 5 009	333	1			
COVERED VANS - Hfrs.					
21 80 214 0 000 TO 21 80 214 0 249. <	006 637	7 1			
OPEN WAGONS.					
21 80 414 0 000 TO 21 80 414 0 024.	061.	5			
21 80 414 0 025 TO 21 80 414 0 154	259.	5			

AUSTRIAN FEDERAL RAILWAYS DBB		EXCHANGE CONDITIO 21.		COUNTRY 81.	PAGE NR. 30	
		DIAGRAM	REV.			
				TANK WAGONS		
				21 81 070 8 800 TO 21 81 070 8 816	368	2
COVERED WAGONS .						
21 81 214 1000 TO 21 81 214 1004 .		034	6			
21 81 214 1005 TO 21 81 214 1015 .		604	1			

ITALIAN STATE RAILWAYS. FS.		EXCHANGE CONDITION 11,14&21. COUNTRY 83		PAGE No. 32	
		DIAGRAM.	REV.	DIAGRAM.	REV.
TANK WAGONS				REFRIGERATOR WAGONS.	
21 83 071 9 071	434	-			
21 83 078 0 000 TO 21 83 078 0 007	263.	3		11 83 088 7 000 TO 11 83 088 7 499.	375. 3.
21 83 078 0 008 TO 21 83 078 0 015	170	4			
21 83 078 0 016 & 21 83 078 0 017	142.	4			
21 83 078 0 018 TO 21 83 078 0 020	220.	3		14 83 088 8 200 TO 14 83 088 8 507	348. 3
21 83 078 0 021 TO 21 83 078 0 024.	221.	3			
21 83 078 0 025 & 21 83 078 0 026.	225.	3			
21 83 078 0 027 TO 21 83 078 0 032.	623			11 83 088 8 680 TO 11 83 088 8 979	375. 3
21 83 078 0 033 TO 21 83 078 0 039.	261.	3		11 83 088 8 999	450 -
21 83 078 0 040 & 21 83 078 0 041.	219.	3		14 83 089 1 500 TO 14 83 089 1 504	430 -
21 83 078 0 042 & 21 83 078 0 043.	230.	4			
21 83 078 0 044 & 21 83 078 0 045.	244.	3		14 83 089 1 700 TO 14 83 089 1 740	418. 1
				14 83 089 1 741 TO 14 83 089 1 750	417. 1.
21 83 078 0 047	261.	3		14 83 089 1 998 & 14 83 089 1 999	452 -
21 83 078 0 048	079.	5		14 83 089 2 610 & 14 83 089 2 611	326 6
21 83 078 0 049 - 21 83 078 0 072	470	4			
21 83 078 1 000	079.	5			
21 83 078 1 001 TO 21 83 078 1 006	177.	3			

ITALIAN STATE RAILWAYS FS.		EXCHANGE CONDITION 21.&11.		COUNTRY 83	PAGE Nº. 34	
		DIAGRAM	REV.			DIAGRAM REV.
MOTOR CAR VANS				MOTOR CAR VANS.		
21 83 214 6 000 & 21 83 214 6 001.		032.	7			
COVERED VANS.				REFRIGERATOR VANS.		
21 83 214 7 000 TO 21 83 214 7 399		345.	4			
21 83 214 7 900 TO 21 83 214 7 949.		346.	3	21 83 804 5 001 TO 21 83 804 5 076		602 1
				21 83 804 5 264 TO 21 83 804 5 549 } 11 83 804 5 100 TO 21 83 804 5 263 }		028. 11
				21 83 804 5 600 TO 21 83 804 5 675.		027. 9
21 83 214 8 000 TO 21 83 214 8 299.		329.	4	21 83 804 5 698 TO 21 83 804 5 699.		027. 9
21 83 214 8 450 TO 21 83 214 8 499.		379.	3			
21 83 214 8 500 TO 21 83 214 8 603		601	1			
21 83 214 8 610		601	1	21 83 804 6 200 TO 21 83 804 6 496.		030 9
21 83 214 8 620 TO 21 83 214 8 720		033.	11	21 83 804 6 500 TO 21 83 804 6 503.		603
21 83 214 8 750 TO 21 83 214 8 882		025	10			
21 83 214 8 899		025.	10	21 83 804 6 900 TO 21 83 804 6 913.		603
21 83 214 8 900 TO 21 83 214 8 973		025	10			
21 83 214 8 999		025	10	11 83 819 1 000 TO 11 83 819 1 099.		331. 6

SWISS FEDERAL RAILWAYS CFF.			EXCHANGE CONDITION & 21. COUNTRY 85.		PAGE No. 36
	DIAGRAM	REV.		DIAGRAM	REV.
TANK WAGONS.			MOTOR CAR WAGON		
21 85 072 2 554 & 21 85 072 2 555.	366.	5	21 85 219 0 000 TO 21 85 219 0 004.	297.	4
21 85 072 4 857 & 21 85 072 4 858	359.	2			
21 85 072 9 589.	366.	5	OPEN WAGON.		
REFRIGERATOR VANS.			21 85 419 0 000 TO 21 85 419 0 004.	060.	5
11 85 088 4 500 TO 11 85 088 4 562	058	7			
11 85 088 4 600 TO 11 85 088 4 678.	058	7			
11 85 088 4 750 TO 11 85 088 4 759.	605				
11 85 089 0 500.	057.	5			

DANISH STATE RAILWAYS D S R.		EXCHANGE CONDITION 21.		COUNTRY 86		PAGE No. 38.	
		DIAGRAM	REV.			DIAGRAM.	REV.
TANK WAGON. 21 86 078 5 695 TO 21 86 078 5 698.		258.	4				

	DIAGRAM	REV.		DIAGRAM	REV.
TANK WAGONS.			21 87 078 2 052 & 21 87 078 2 053	171	5
21 87 078 2 088 TO 21 87 078 2 094	477	1	21 87 078 2 054 TO 21 87 078 2 056	619	
			21 87 078 2 057	171	5
21 87 078 2 085, 086, 087	478	1	21 87 078 2 058	619	
			21 87 078 2 059 & 21 87 078 2 060	171	5
			21 87 078 2 061	619	
			21 87 078 2 062	270	5
21 87 070 4 768 TO 21 87 070 4 772	462		21 87 078 2 063	625	
21 87 028 4 008	458		21 87 078 2 064	272	2
21 87 008 5 500	338	2	21 87 078 2 065	318	3
21 87 059 8 000	384		21 87 078 2 066	279	3
21 87 059 8 001	389		21 87 078 2 067	280	3
21 87 078 0 010	316	2	21 87 078 2 068	627	
21 87 078 0 011 TO 21 87 078 018.	315	2			
21 87 078 2 019	316	2			
21 87 078 2 037	207	5			
21 87 078 2 042	171	5			
21 87 078 2 043 & 21 87 078 2 044	619		21 87 078 2 070	330	2
21 87 078 2 045 & 21 87 078 2 046	171	5	21 87 078 2 071	632	
21 87 078 2 047	619				
21 87 078 2 048	171	5			
21 87 078 2 049	619				
21 87 078 2 050	171	5			
21 87 078 2 051	619				

FRENCH STATE RAILWAYS S.N.C.F.		EXCHANGE CONDITION 21&26		COUNTRY 87.		PAGE No. 41.	
		DIAGRAM	REV.			DIAGRAM	REV.
TANK WAGONS .							
21 87 078 2 076.		214	3				
21 87 078 2 077 TO 21 87 078 2 081		347	3				
21 87 078 2 082		349	3				
21 87 078 2 083		347	3				
21 87 077 4 825 TO 21 87 077 4 836		432					
21 87 078 5 000 TO 21 87 078 5 002		309	2				
21 87 078 5 003 & 21 87 078 5 004		364	1.				
21 87 078 5 005 TO 21 87 078 5 009		373	1.				
21 87 078 5 010 TO 21 87 078 5 012		327	2				
26 87 078 5 013		484	.				
				21 87 098 5 001		480	1

	DIAGRAM	REV		DIAGRAM	REV.
TANK WAGONS			REFRIGERATOR VANS		
21 87 078 5 500	081	7			
21 87 078 5 501	116	5	11 87 088 6 500 TO 11 87 088 6 508	606	
21 87 078 5 502 TO 21 87 078 5 504	360	5	11 87 088 6 510 TO 11 87 088 6 518	606	
21 87 078 5 505	363	3			
21 87 078 5 506 & 21 87 078 5 507	360	5	11 87 088 6 700 TO 11 87 088 6 719	608	
21 87 078 5 508	362	4			
21 87 078 5 509 TO 21 87 078 5 516	360	5			
21 87 078 5 518	361	3			
21 87 078 5 519 & 21 87 078 5 520	460	1			
21 87 079 8 000 TO 21 87 079 8 006	394	3			
			COVERED VANS		
21 87 079 8 887 TO 21 87 079 8 901	457	-			
24 87 079 8 902 TO 24 87 079 8 906	456	1			
24 87 079 8 907 TO 24 87 079 8 910	454	1			
21 87 079 8 911 TO 21 87 079 8 955	446	-			
21 87 079 8 956 TO 21 87 079 8 967	440	1			
21 87 079 8 968 TO 21 87 079 8 977	428	-	21 87 214 0 436 TO 21 87 214 0 506	610	
21 87 079 8 978 TO 21 87 079 8 979	441	1			
21 87 079 8 980 TO 21 87 079 8 999	429	-			
			21 87 214 0 701 TO 21 87 214 0 879	138	7
			21 87 214 1 000 TO 21 87 214 1 441	304	7
21 87 098 5 000	426	-	21 87 214 1 442	642	
21 87 099 8 991 TO 21 87 099 8 998	475	1	21 87 214 1 443 TO 21 87 214 1 449	304	7
21 87 099 8 000 TO 21 87 099 8 021	453				

	DIAGRAM	REV.		DIAGRAM	REV.
COVERED VANS.			LUGGAGE VANS		
			56 87 934 7 870 TO 56 87 934 7 875	399	2
			56 87 934 7 880 TO 56 87 934 7 898	397	4
21 87 219 8 501 TO 21 87 219 8 826 .	615	1			
OPEN WAGON.			TRESTLE WAGON		
21 87 414 5 200 TO 21 87 414 5 299 .	342	4	31 87 938 0 000 TO 31 87 938 0 004	439	-
31 87 424 6 000 TO 31 87 424 6 024	403	6			
21 87 619 0 000 TO 21 87 619 0 049	390				
WELL WAGON.					
20 87 929 9 000 TO 20 87 929 9 004	404	6	HOPPER WAGON		
21 87 939 7 995 TO 21 87 939 7 999	393	3	21 87 059 8 002 TO 21 87 059 8 006	044	
SLEEPING CARS					
3788-3805, 3983, 3989	398	2			

	DIAGRAM	REV.		DIAGRAM.	REV.
			REFRIGERATOR WAGONS		
			1188 088 4 700 TO 1188 088 4 713	058	7
			1188 088 6 550 TO 1188 088 6 598	607	
			1188 088 6 600	607	
			1188 088 6 629 TO 1188 088 6 699	607	
			1488 088 8 000 TO 1488 088 8 199.	299.	7
MOTOR CAR WAGONS.					
21 88 028 4 000 & 21 88 028 4 001	169.	8			
21 88 028 4 002	618				
21 88 028 4 003	169	8			
21 88 028 4 004	618				
21 88 028 4 005 & 21 88 028 4 006	169	8			
21 88 028 4 007	618				
21 88 028 4 008	169	8	1488 088 8 983 TO 1488 088 8 998.	300.	7
TANK WAGONS					
21 88 078 0 000	174	3			
21 88 078 5 001 TO 21 88 078 5 009	425	-	1488 089 2 600 TO 1488 089 2 609	326.	6
			21 88 099 8 000 TO 21 88 099 8 065	442	3

BELGIAN NATIONAL RAILWAY Co. S.N.C.B.			EXCHANGE CONDITION 21.		COUNTRY 88		PAGE No 48		
			DIAGRAM	REV.			DIAGRAM	REV.	
COVERED VANS.					FLAT WAGON.				
21 88 204 0 050 TO 21 88 204 0 059	129	5	21 88 404 0 000 TO 21 88 404 0 044	004	11				
			21 88 404 0 050 TO 21 88 404 0 065	004	11				
21 88 204 0 100 TO 21 88 204 0 304.	129	5	21 88 404 0 080 TO 21 88 404 0 083	004	11				
			21 88 414 0 101, 104, 136, 138, 141,	276	6				
21 88 204 0 450 TO 21 88 204 0 479	129	5	143, 146, 149, 152, 154, 157 - 163,						
			166-186, 188-193, 195-197, 199.						
			21 88 414 0 100, 102, 103, 105-135	648					
			137, 139, 140, 142, 144, 145, 147,						
			148, 150, 151, 153, 155, 156, 164						
			165, 187, 194, 198						
			21 88 414 0 200 TO 21 88 414 0 299	464	3				
			OPEN WAGONS.						
			21 88 619 0 000 TO 21 88 619 0 019	377	4.				
21 88 214 0 000 TO 21 88 214 0 199	035	6							
21 88 214 0 200 TO 21 88 214 0 399	036	8							
21 88 214 0 400 TO 21 88 214 0 599	037	6	REFRIGERATOR VANS.						
21 88 214 0 600 TO 21 88 214 0 699	266	6	11 88 804 3 000 TO 11 88 804 3 026	130	4.				
21 88 214 0 700 TO 21 88 214 0 899	423	2							
		.							
21 88 579 9 000 TO 21 88 579 9 049	479	1.							

Bottom outlets
blanked off.

(8'-9")
2666 over lamp irons.

E.OOI.
REV. 56.7

CAPACITY. 200 hl. / 4400 galls.

TANK MAT'L. Aluminium.

POWER BRAKE.

Compressed Air.

Vacuum thro' pipe.

HANDBRAKE

Screw & Lever.

TARE. 11200 Kg

LOAD.

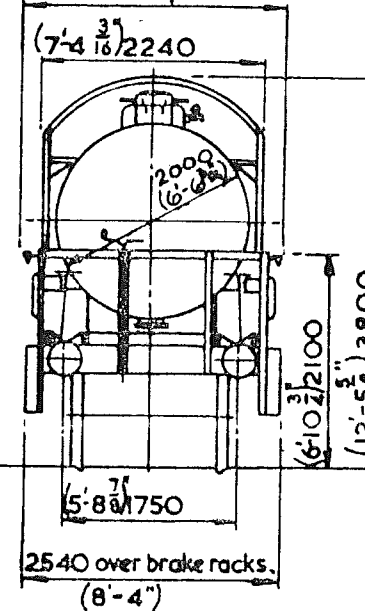
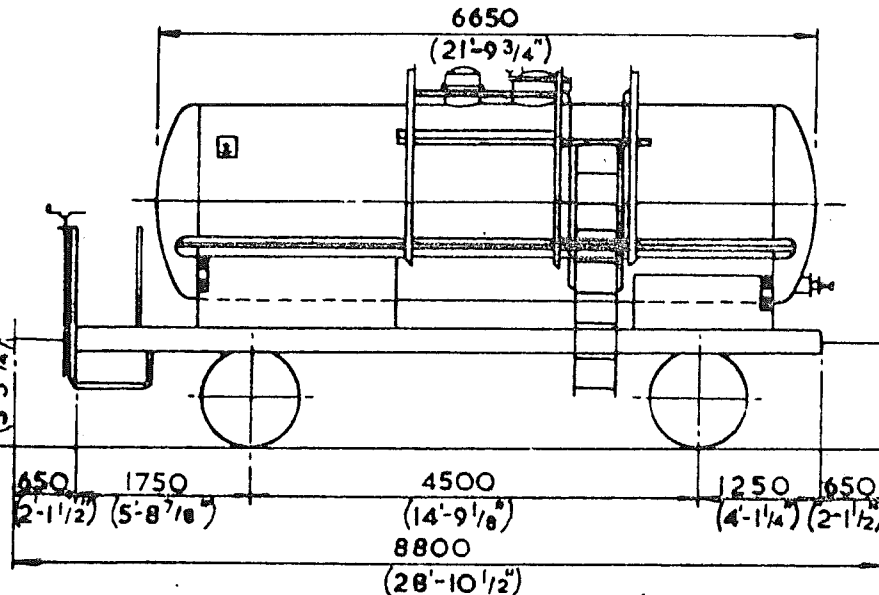
A	B	C
20.7t	21t	

	H	M	L	E
TONS	32	24	17	12
V.B.	5	0	0	0
A.B.	16	16	6	6
R.A.	3	1	1	1
MAX. SPEED.	50	50	50	50
EXCESS LENGTH	3			

TOPS CODE

CARKND AARKND OPERATING
PANEL NO.
1 C B 7 W Z 5

QTY. 21

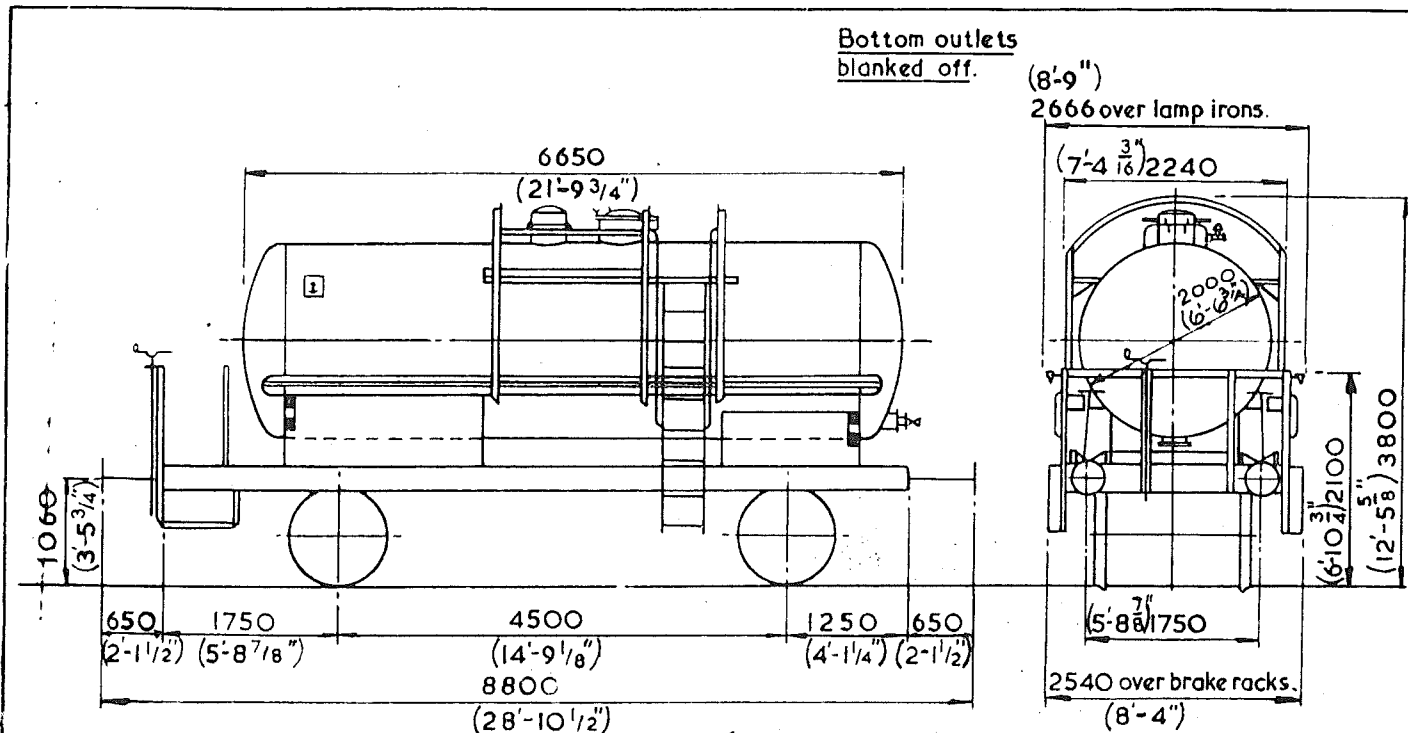


TANK WAGON. :- GERMAN - DB. (B.A.S.F.)

TYPE. :- Ufh

VEHICLE No. :- 21 80 008 0 407

Dwg. No. BT 1229-2 VEHICLE 2180 008 5408 ORIGINALLY SHOWN ON
THIS DIAGRAM NOW SHOWN ON EG88



TANK WAGON. :- GERMAN - DB. (B.A.S.F.)

TYPE. :- Ufh

VEHICLE No. :- 21 80 008 0 407

Drg. No. BT 1229-2 VEHICLE 21 80 008 5 403 ORIGINALLY SHOWN ON
THIS DIAGRAM NOW SHOWN ON EG38

ICB ICBB

E.001.
REV. 8

CAPACITY. 200hl./4400galls.

TANK MAT'L. Aluminium.

POWER BRAKE.

Compressed Air.

Vacuum thro' pipe.

HANDBRAKE

Screw & Lever.

TARE. 11²⁰⁰Kg

LOAD.

A	B	C
20.7t	21t	

	H	M	L	E
TONS	32	24	17	12
V.B.	0	0	0	0
A.B.	16	16	6	6
R.A.	3	1	1	1
MAX. SPEED.	50	50	50	50
EXCESS LENGTH			4	

QTY. 21

E.002.
REV. 3.4.5

CAPACITY 151 hl / 3320 gals

TANK MATL.

POWER BRAKE.
compressed air

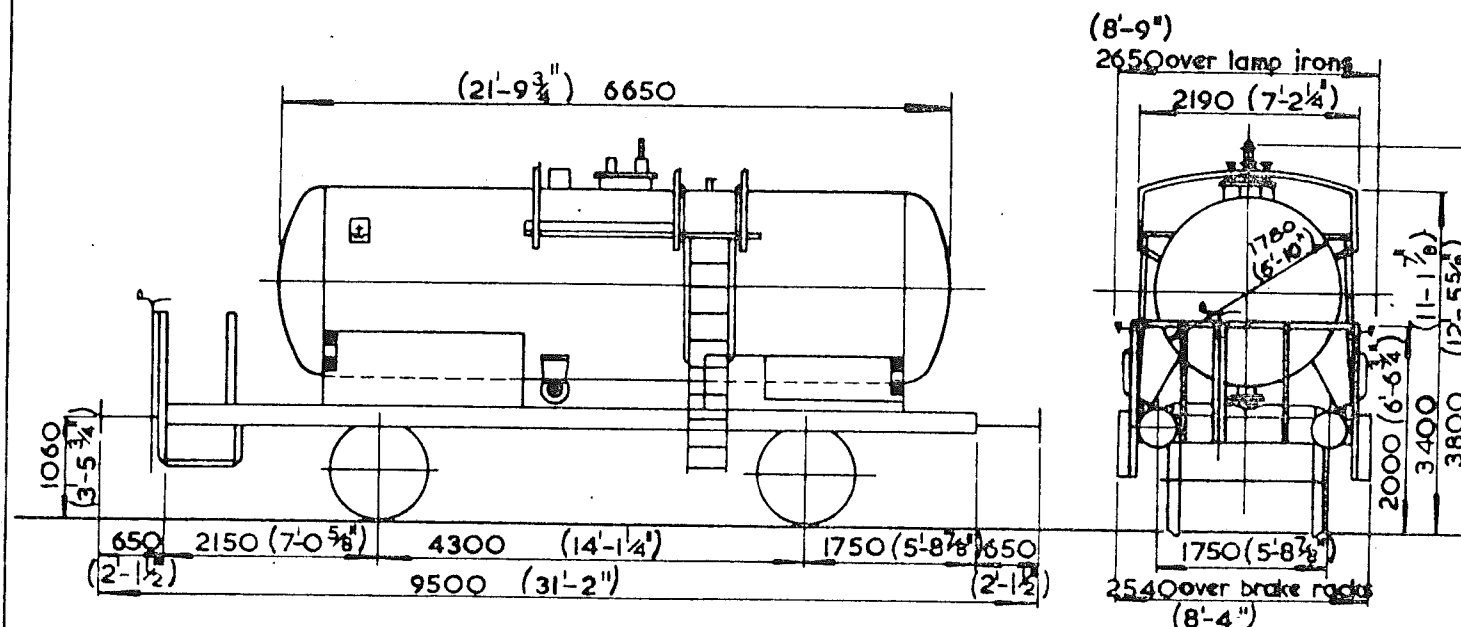
HANDBRAKE. Screw & Lever

TARE. 14000 kg

LOAD.

A	B	C
17.5t		

	H	M	L	E
TONS	32	25	19	14
V.B.				
A.B.	13	13	6	6
R.A.	3	1	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	5			



TANK WAGON:- GERMAN DB (B.A.S.F.)

TYPE:- Ufh

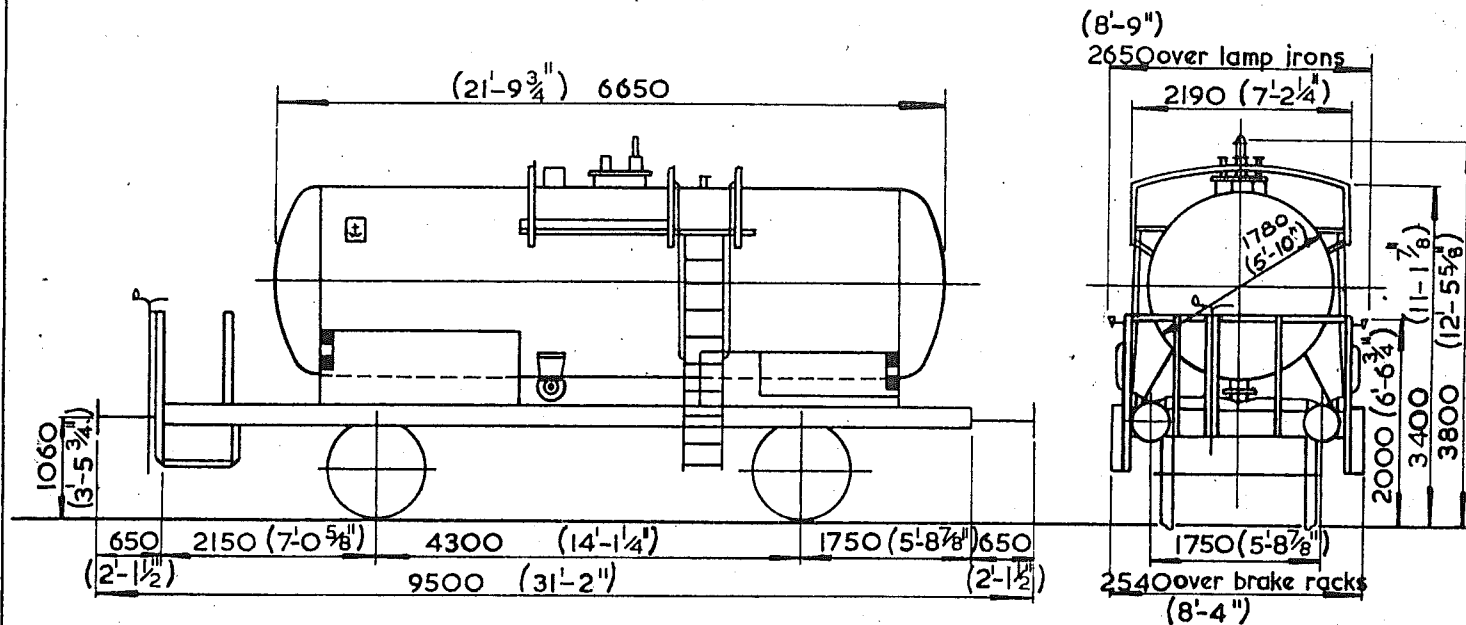
VEHICLE No:- 21 80 008 5404.

DRG. No. BT 250-2

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1	C	A	7
7	W	Z	7

QTY. 1

E.002.
REV. 7.



TANK WAGON:- GERMAN DB (B.A.S.F.)

TYPE:- Ufh

VEHICLE No:- 21 80 008 5404.

DRG. No. BT 250-2

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
ICA	ICAB		

QTY. 1

CAPACITY. 151 hl/3320galls

TANK MATL.

POWER BRAKE.
compressed air

HANDBRAKE. Screw & Lever

TARE. 14000kg

LOAD.

A	B	C
17,5t		

	H	M	L	E
TONS	32	25	19	14
V.B.	UNFITTED			
A.B.	13	13	6	6
R.A.	3	1	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	5			

E.003.

REV.#5

FLOOR AREA 20.7 sq.yds.
CUBIC CAPACITY 48 cu.yds.

FLOOR WOOD

POWER BRAKE
VACUUM BRAKE

HANDBRAKE
HANDLEVER

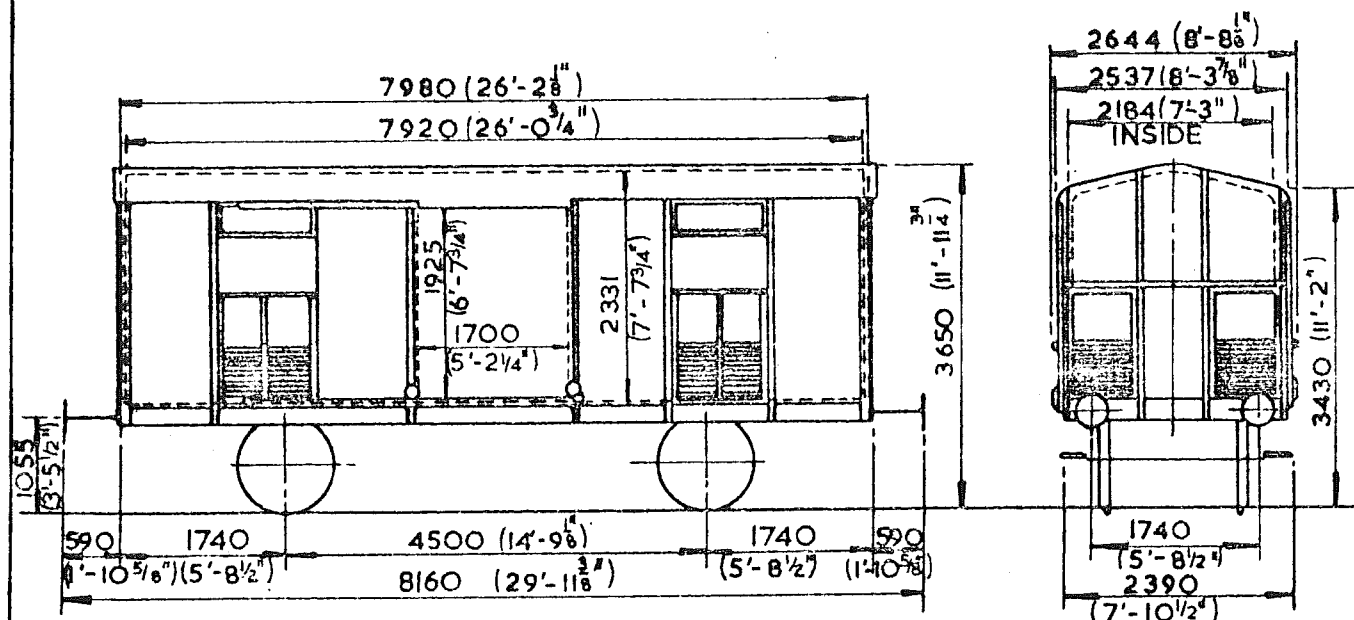
TARE 11T. 10C.

LOAD.

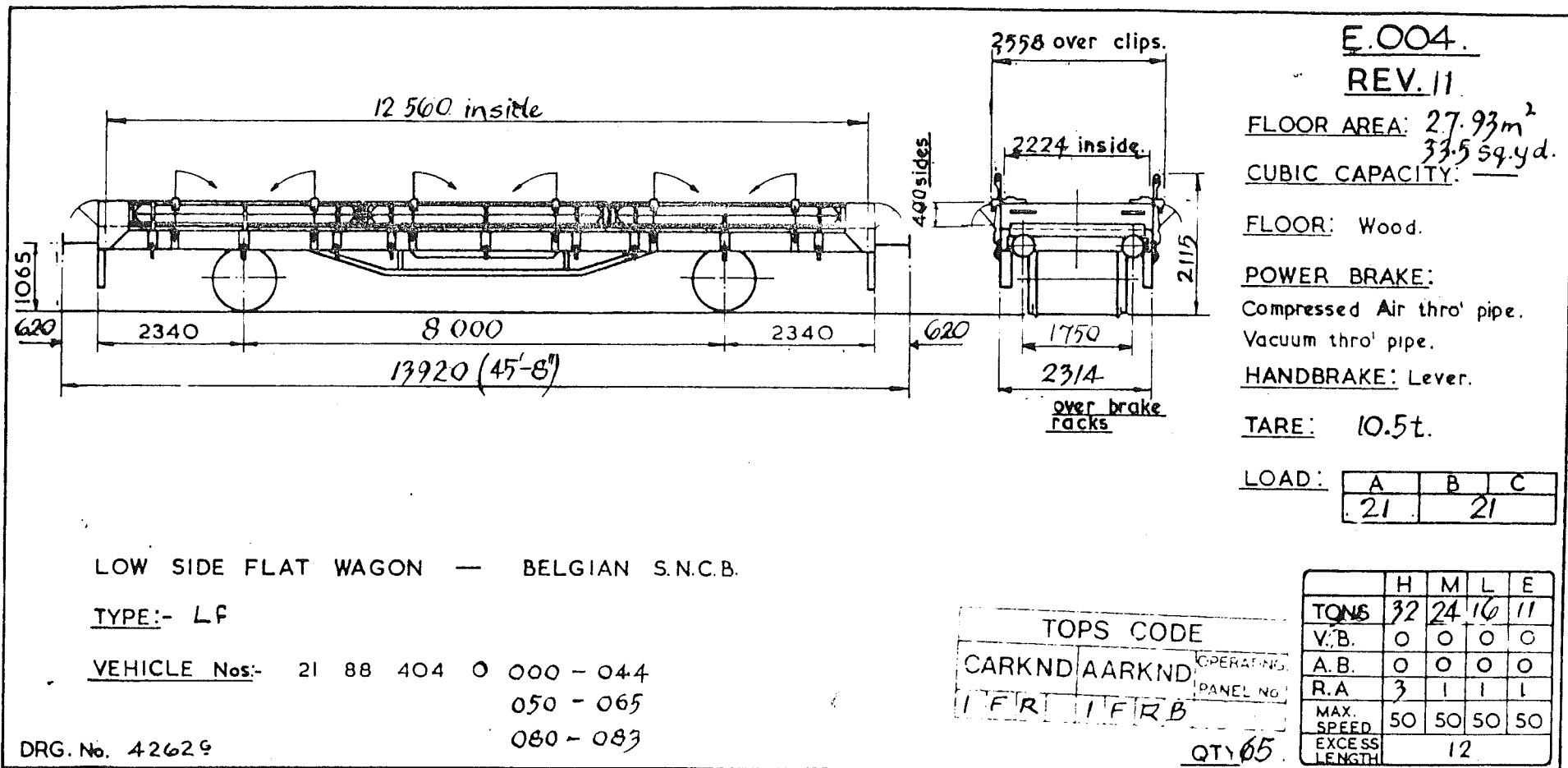
	A	B	C
	18T.14C	22T.13C	22T.13C
S	18T.14C	22T.13C	

	H	M	L	E
TONS	35	26	18	12
V.B.	5	5	5	5
A.B.	0	0	0	0
R.A.	4	1	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	5			

QTY. 102

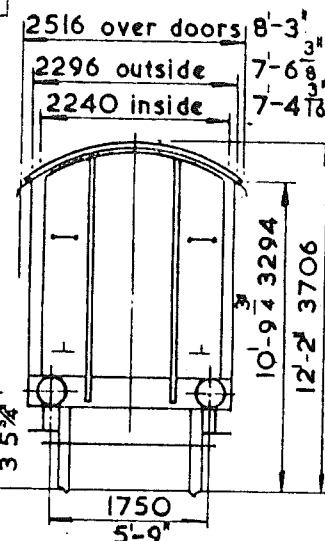
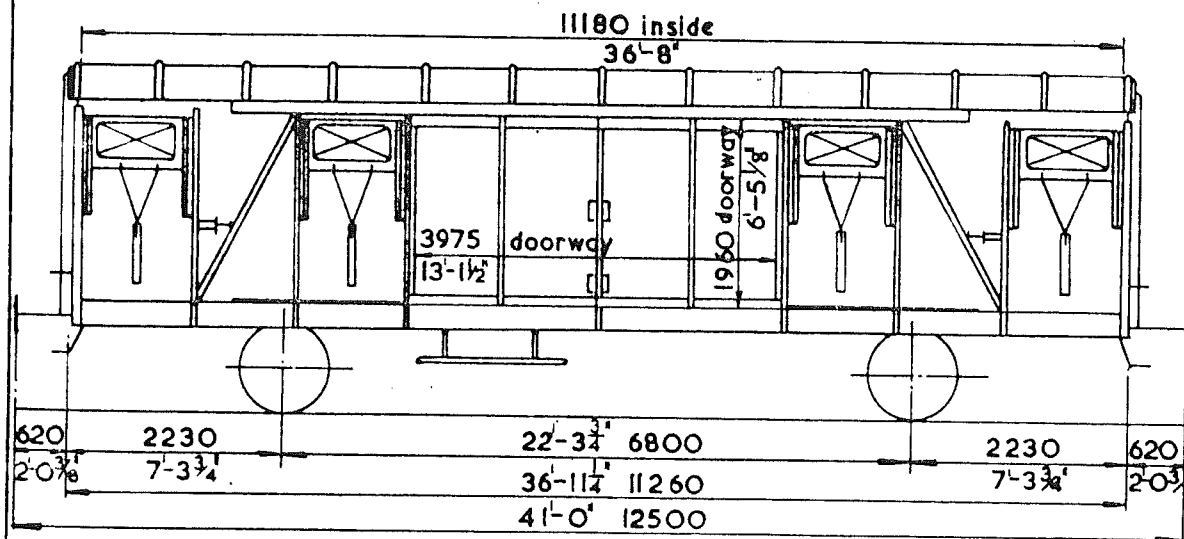


TANK WAGON. FRUIT & VEGETABLE WAGON ITALIAN
TYPE. Hfhs
VEHICLE No. 21 83 214 86 20 to 8721



TOPS CODE			
CARKND	AARKND	OPERATING	
I M X	I M X	PANEL No.	

WAGON WILL NEGOTIATE A CURVE OF 3 CHAINS RADIUS.



E.006.
REV.7.

FLOOR AREA-25m²
30sq yd
CUBIC CAPACITY-49m³

FLOOR-Wood

POWER BRAKE-
AIR BRAKE.
VACUUM BRAKE.

HANDBRAKE Lever.

TARE-12000 kg.
LOAD

	A	B	C
	20.5t	21t	
S	20t	20t	

	H	M	L	E
TONS	33	32	18	12
V.B.	5	5	5	5
A.B.	16	16	6	6
R.A.	4	3	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH	9			

COVERED WAGON-GERMAN D.B.

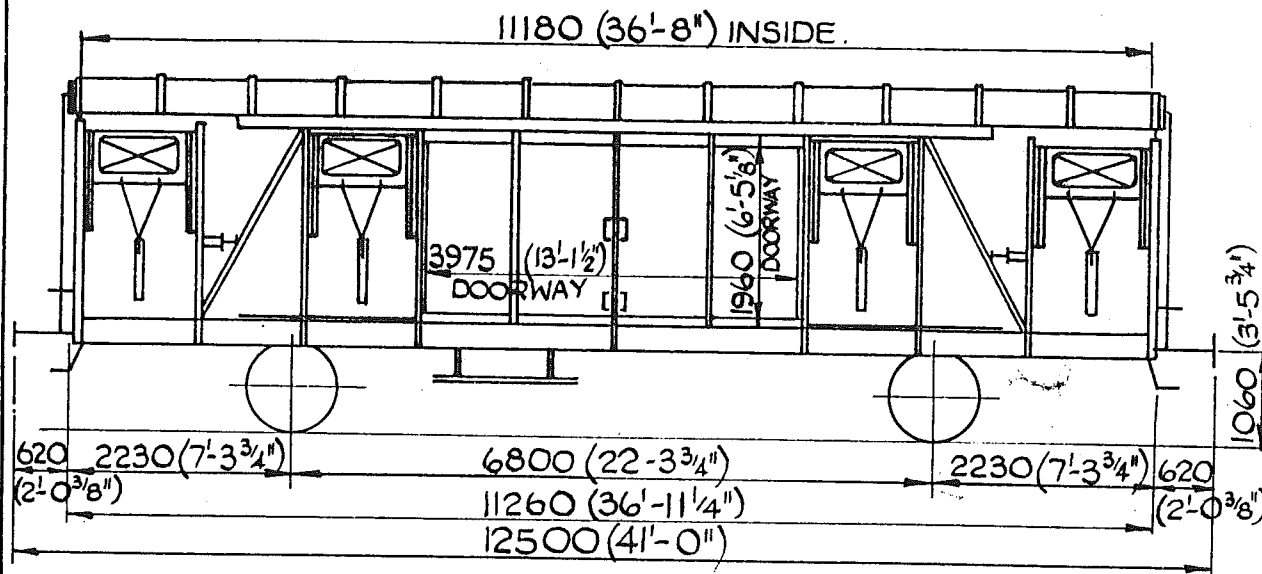
TYPE:- Hirs.

VEHICLE Nos. 21 80 214 0000-0249

SOME VEHICLES IN THIS SERIES ARE FITTED WITH VACUUM THROUGH PIPE ONLY. THESE VEHICLES ARE SHOWN ON DIAGRAM E637.

QTY. 250 (PART OF.)

WAGON WILL NEGOTIATE A CURVE OF 3 CHAINS RADIUS.



COVERED WAGON - GERMAN. D.B.

TYPE - Hfrs.

VEHICLE N^{os}. 21 80 214 0 000-082,084-149.

QTY. - 149.

E 006.

REV.12.

FLOOR AREA: 25 m²
30 sq. yds

CU. CAP. - 49 m³.

FLOOR - WOOD.

POWER BRAKE - AIR

BRAKE VAC. THRO PIPE

HANDBRAKE - LEVER.

TARE - 12 000 Kg.

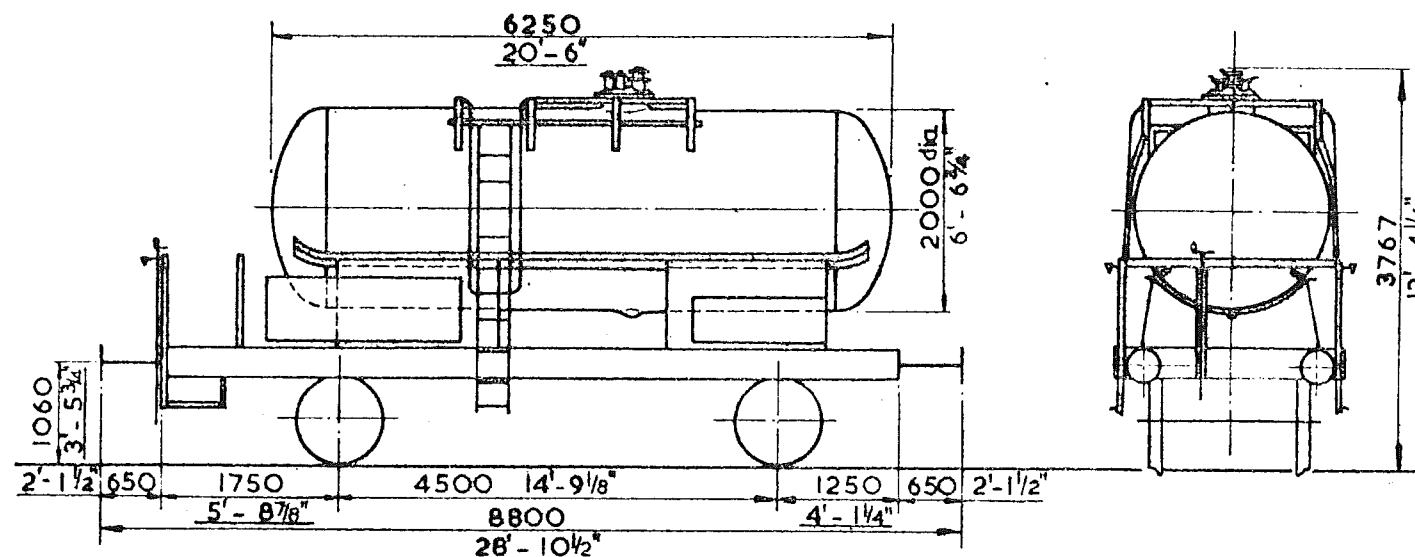
LOAD. -

	A	B	C
	19t	23t	27t
S	19t	23t	27t

	H	M	L	E
TONS	39	36	19	12
V.B.	0	0	0	0
A.B.	8	18	5	5
R.A.	6	5	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	10			

TOPS CODE			
CARKND	AARKND	OPERATING	
		PANEL No.	
I M B	I M B C		

E.007
REV. 2.3



CAPACITY: 18m³/3960gals

TANK MAT'L: Aluminium 99.5%

POWER BRAKE:
Compressed Air Vacuum.

HANDBRAKE: Screw, Lever.

TARE: 9ton. 7cwt.

LOAD:

A	B	C
21t. 13c	21t. 13c	

TANK WAGON:- GERMAN D.B. (V.T.G)

TYPE:- Ufh

VEHICLE Nos:- 21 80 078 0369 TO 0378.

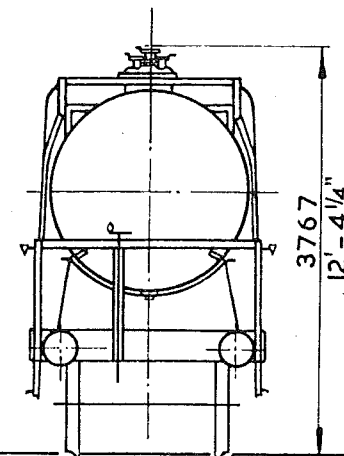
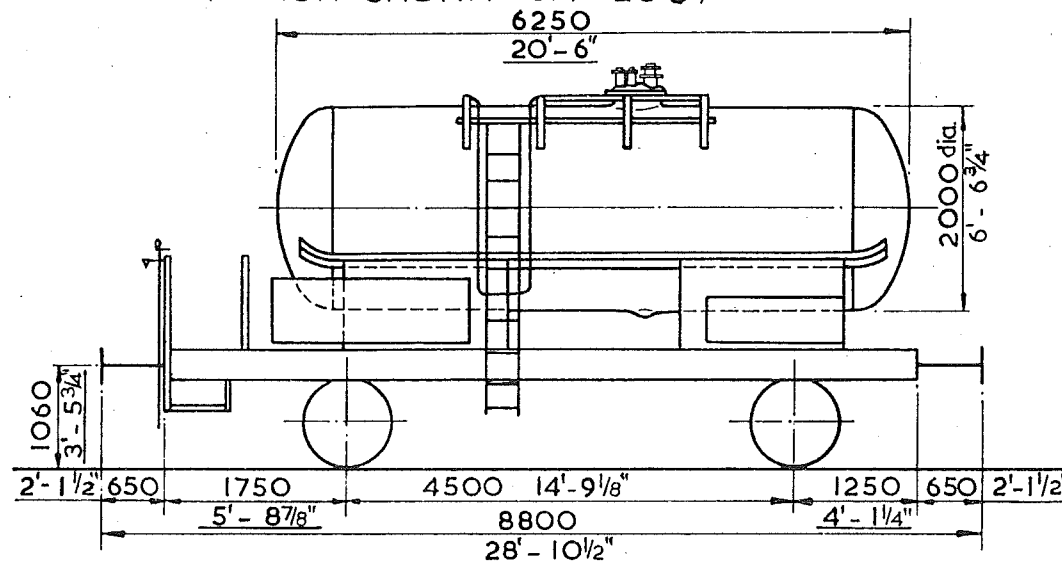
DRG. No. 2324. Ol. 266.

QTY. 10.

	H	M	L	E
TONS	32	24	16	10
V.B.	5	5	5	5
A.B.	16	16	5	5
R.A.	3	1	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	4			

5-1-6007

VAC. THRO' PIPED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM ARE NOW SHOWN ON E613.



E.007.
REV. 7

CAPACITY: 180hl/3960gals.

TANK MAT'L: Aluminium 99.5%

POWER BRAKE:
Compressed Air Vacuum.

HANDBRAKE: Screw, Lever.

TARE: 9.500kg.

LOAD:

A	B	C
22t.		

TANK WAGON:- GERMAN D.B. (V.T.G)

TYPE:- Ufh

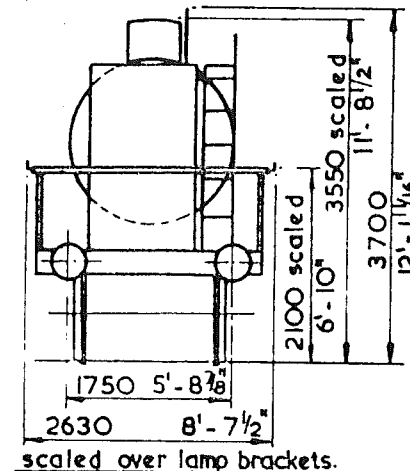
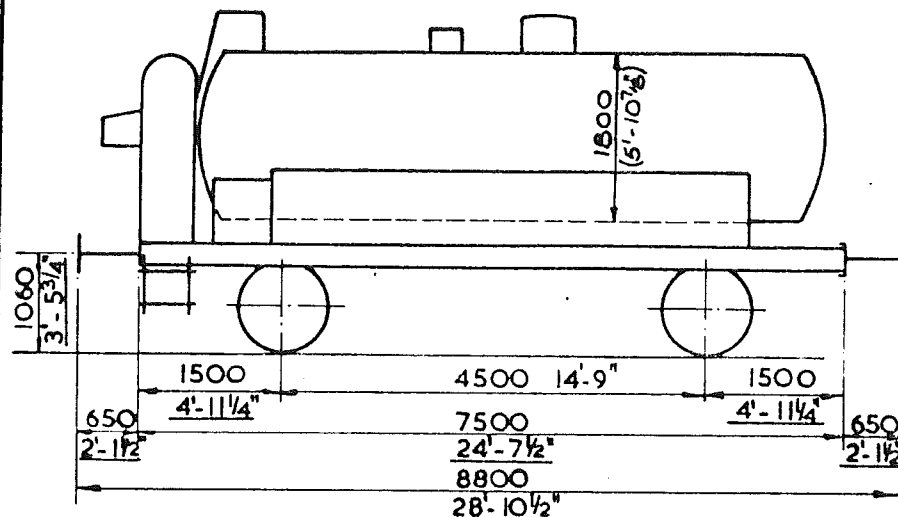
VEHICLE Nos:- 21 80 078 O 370,

DRG. No. 2324. OI. 266.

TONS CODE
CARRND AARKND
1 C X 1 C X B

	H	M	L	E
TONS	32	24	16	10
V.B.	5	5	5	5
A.B.	16	16	5	5
R.A.	3	1	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY 1



E.008.
REV. 4.56

CAPACITY: 150hl/3300gals.

TANK MAT'L:

POWER BRAKE: AIR BRAKE
VACUUM THRO' PIPE.

HANDBRAKE: Screw Lever.

TARE: 10 600 Kg.

LOAD:	A	B	C
	21.4t	22.7t	
	5 21.4t	22.7t	

TANK WAGON:- GERMAN D.B. (Huls Chemical works)

TYPE:- Ufhs.

VEHICLE Nos:- 21 80 008 5 163-164

DRG. No. WH.167.

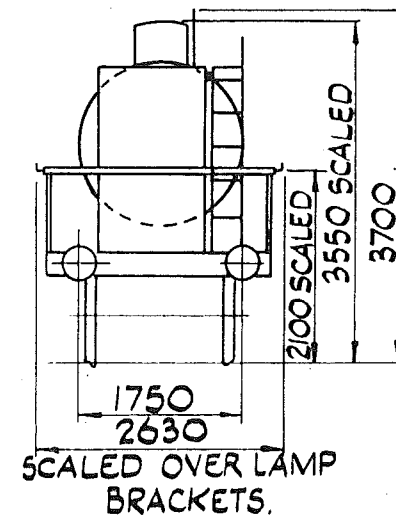
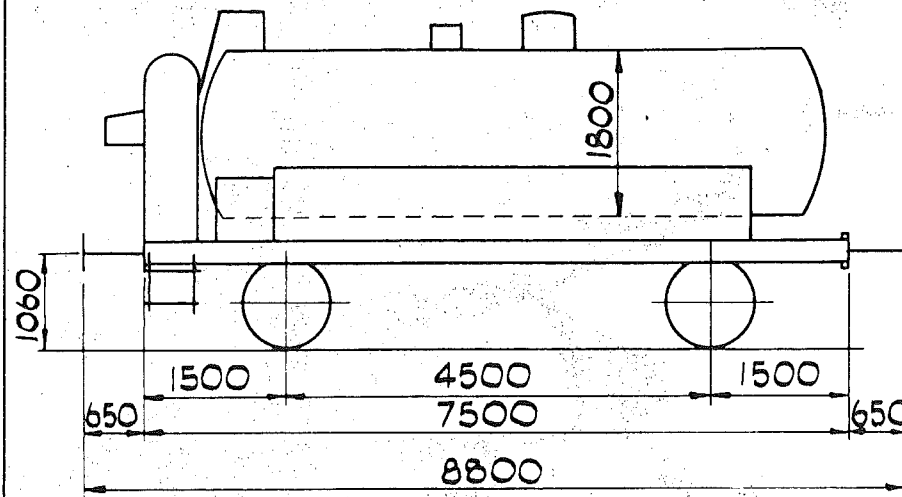
UNFITTED VEHICLE ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E 600.

TOPS CODE

MARKND
I C B 7 W Z 5

	H	M	L	E
TONS	33	25	17	11
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	4	1	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH	4			

QTY 2



E 008.
REV. 7

CAPACITY - 150hl/3300galls.
TANK MATL. -
POWER BRAKE - AIR BRAKE
VACUUM THRO' PIPE.
HANDBRAKE - SCREW,
LEVER.
TARE - 10 600 Kg.
LOAD. -

TANK WAGON - GERMAN D.B. (HULS CHEMICAL WKS)

TYPE - Ufhs.

VEHICLE NOS. - 21 80 008 5 163 & 164.

QTY. - 2.

AIR BRAKE ONLY VEHICLES ORIGINALLY

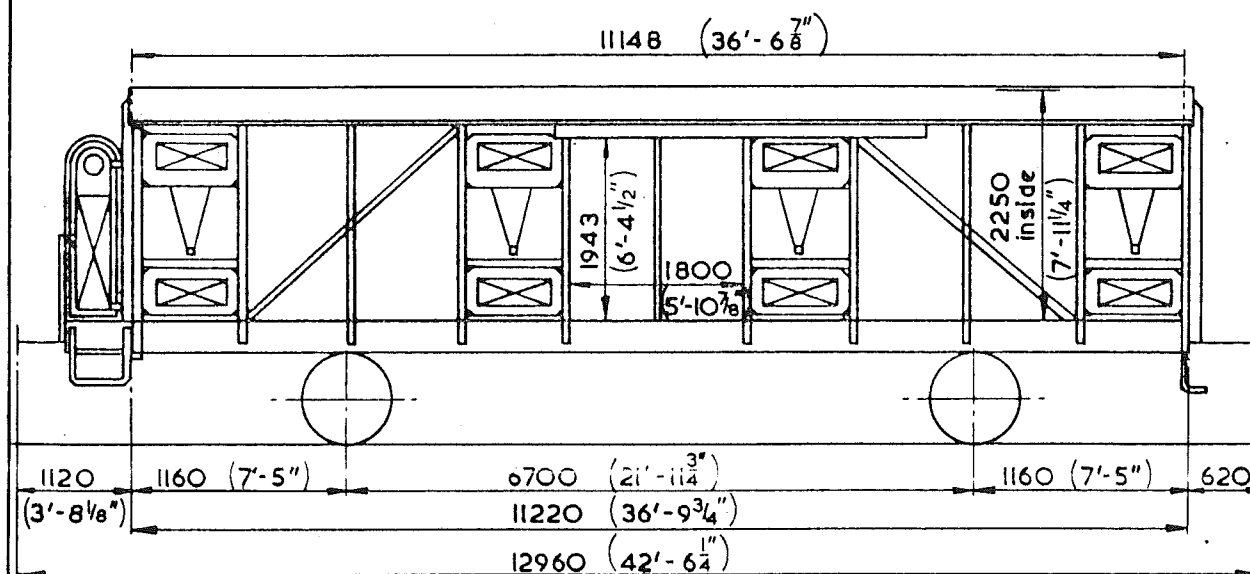
DRG. NO. WH. 167.

SHOWN ON THIS DIAGRAM NOW SHOWN
ON DIAGRAM E 600.

A	B	C
21,4t	22,7t	
21,4t	22,7t	

	H	M	L	E
TONS	33	25	17	11
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	4	1	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH				4

TOPS CODE		OPERATING
CARKND	AARKND	PANEL NO.
1 C B	1 C B B	

 Hf_3

2682 over doors
(8'-9⁵/₈")
2374 outside
(7'-9¹/₂")
2324 inside
(7'-7¹/₂")

REV. 6.

31.1 sq. yds.

25.1 sq. yds.

POWER BRAKE.

AIR BRAKE.
VACUUM THRO
PIPE.

2 VAC. BRAKE
HANDBRAKE.

HANDLEVER &
SCREW.

CU. CAP. - 50m³
TARE. 13600 Kg

LOAD

	A	B	C
	18t	22t	26t
S	18t	22t	26t

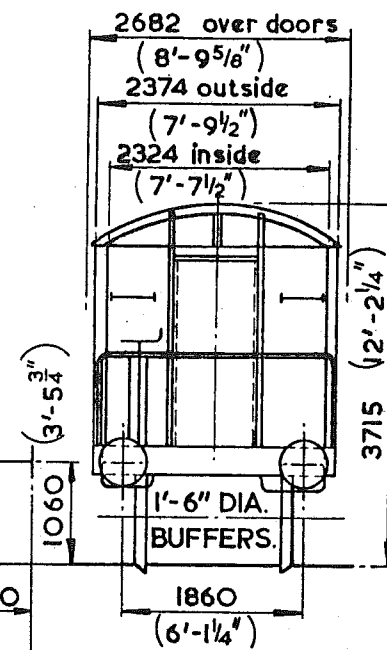
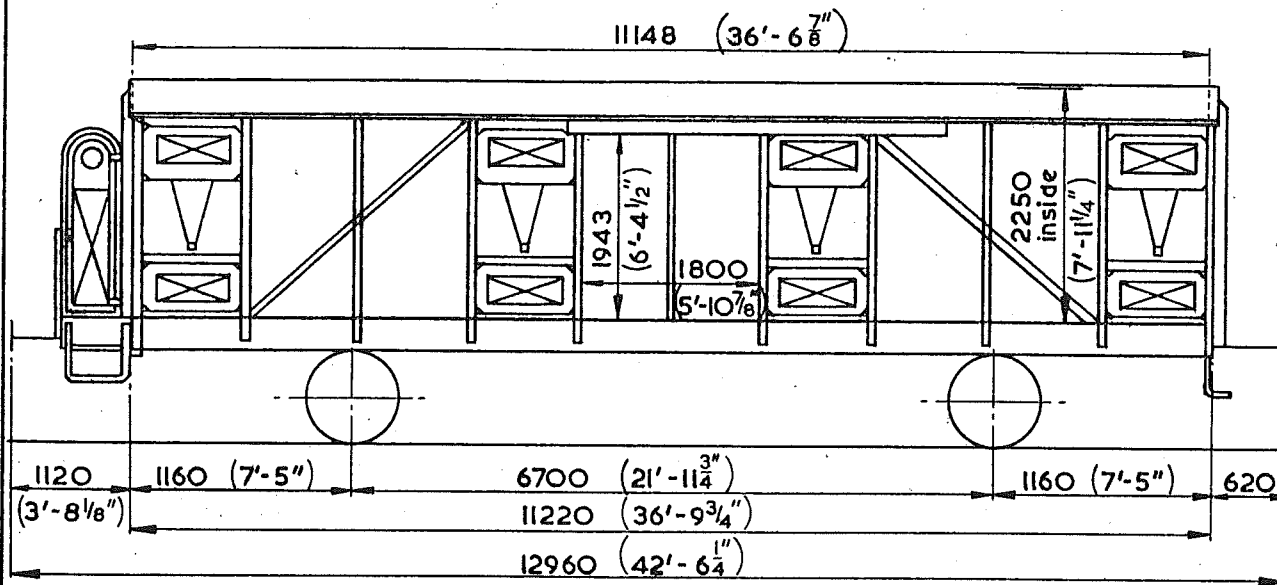
QTY 200

	H	M	L	E
TONS	40	36	20	14
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	5	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	11			

TOPS CODE					
CARKND		AARKND		OPERATING	
ITX		ITXM		PANEL No.	

NOTE - WAGONS IN PROCESS OF CONVERSION
TO PARABOLIC SPRINGS.

E.009.
REV. 10.



FLOOR AREA.
31.1 sq. yds.
SHELVES AREA.
25.1 sq. yds.

FLOOR. WOOD.
SHELVES. METAL.

POWER BRAKE.
AIR BRAKE.
VACUUM THRO
PIPE.
& VAC. BRAKE
HANDBRAKE.
HANDLEVER &
SCREW.
CU. CAP. - 50m³
TARE. 13600 Kg

LOAD

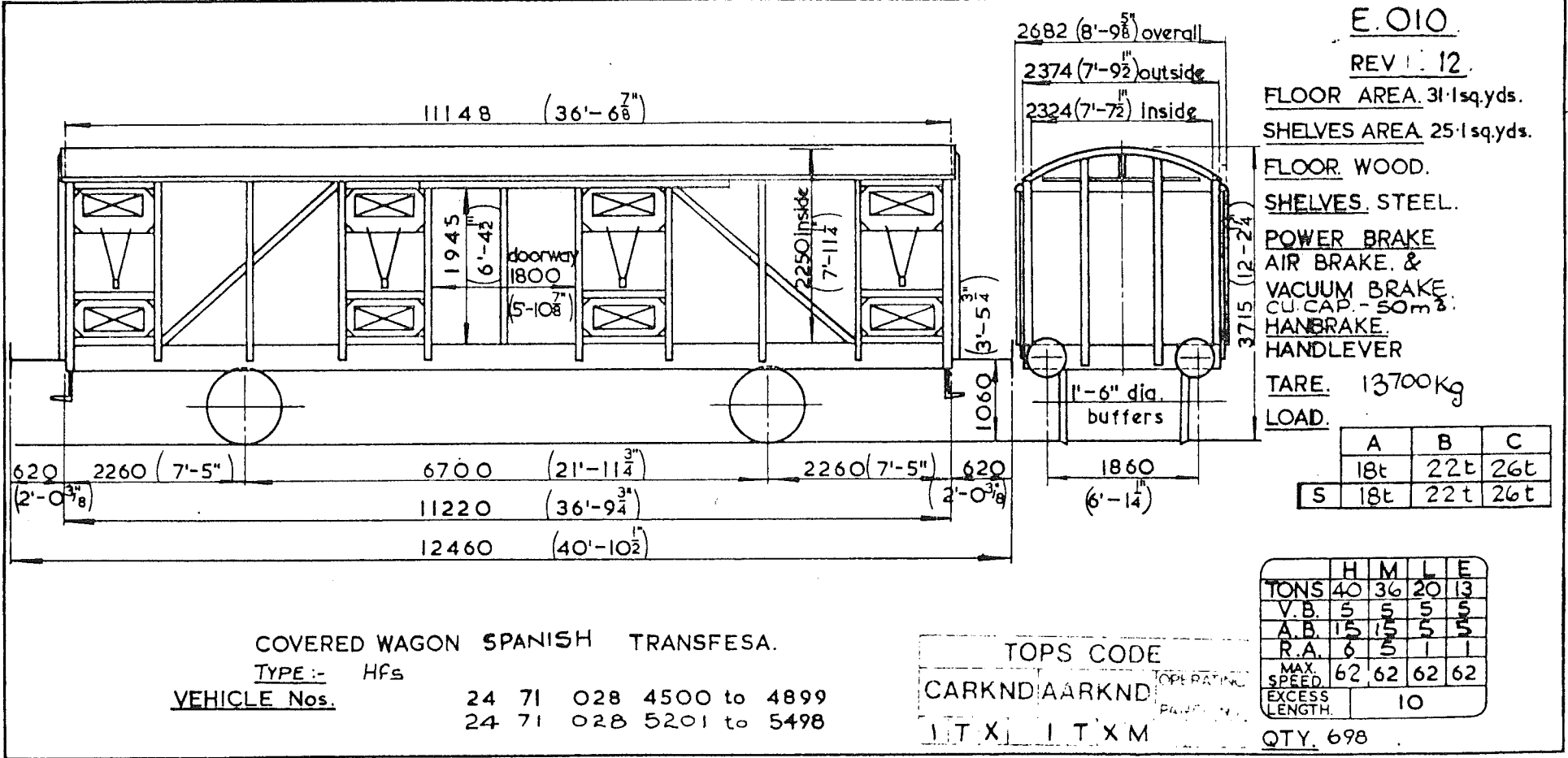
	A	B	C
	18t	22t	26t
S	18t	22t	26t

TYPE - COVERED WAGON SPANISH TRANSFESA Co.
Hfs

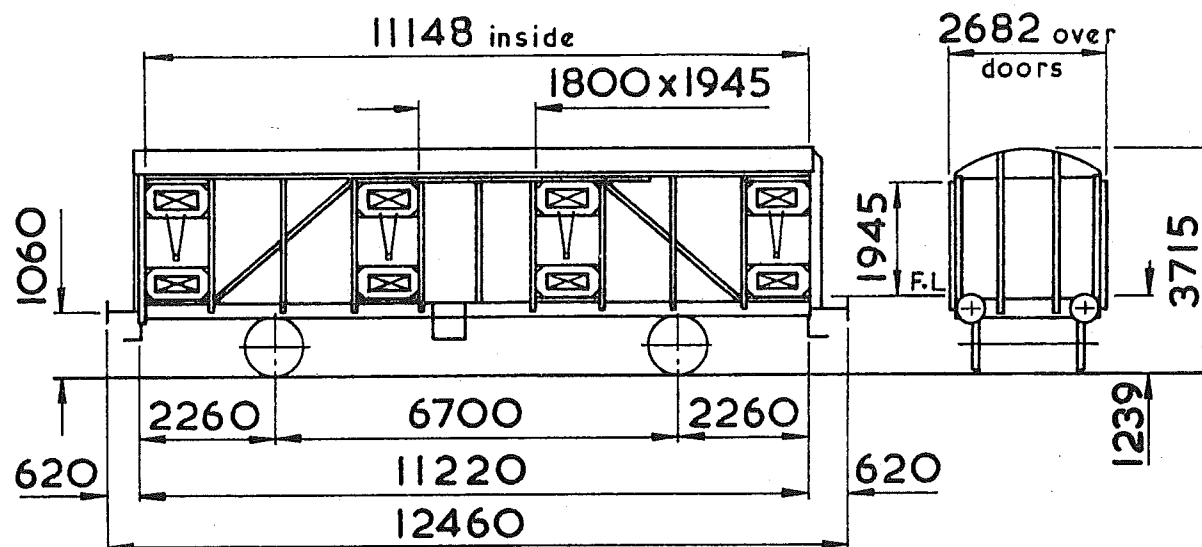
OLD VEHICLE Nos. - 24 71 028 5 001-060, 062-103, 105-143.

	H	M	L	E
TONS	40	36	20	14
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	5	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH	11			

QTY. 196.



EOIO
REV16.



FLOOR AREA-26m²
 UTILISED CUBIC CAPACITY-53.5m³
 FLOOR-WOOD
 POWER BRAKE-AIR & VACUUM
 HANDBRAKE-HAND LEVER
 TARE-12700 kg
 LOAD-

COVERED VAN-RENFE.

TYPE-Hfhs.

VEHICLE Nos.-24 71 2148 000-395,693-990,992.

QTY:-695

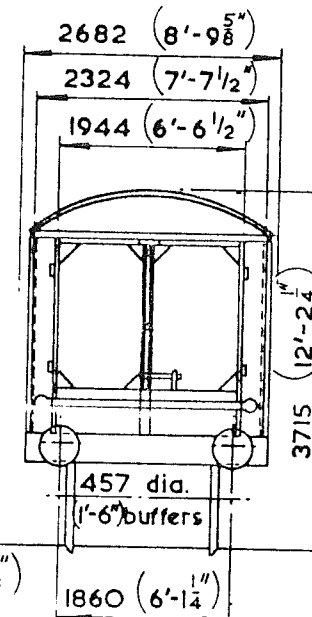
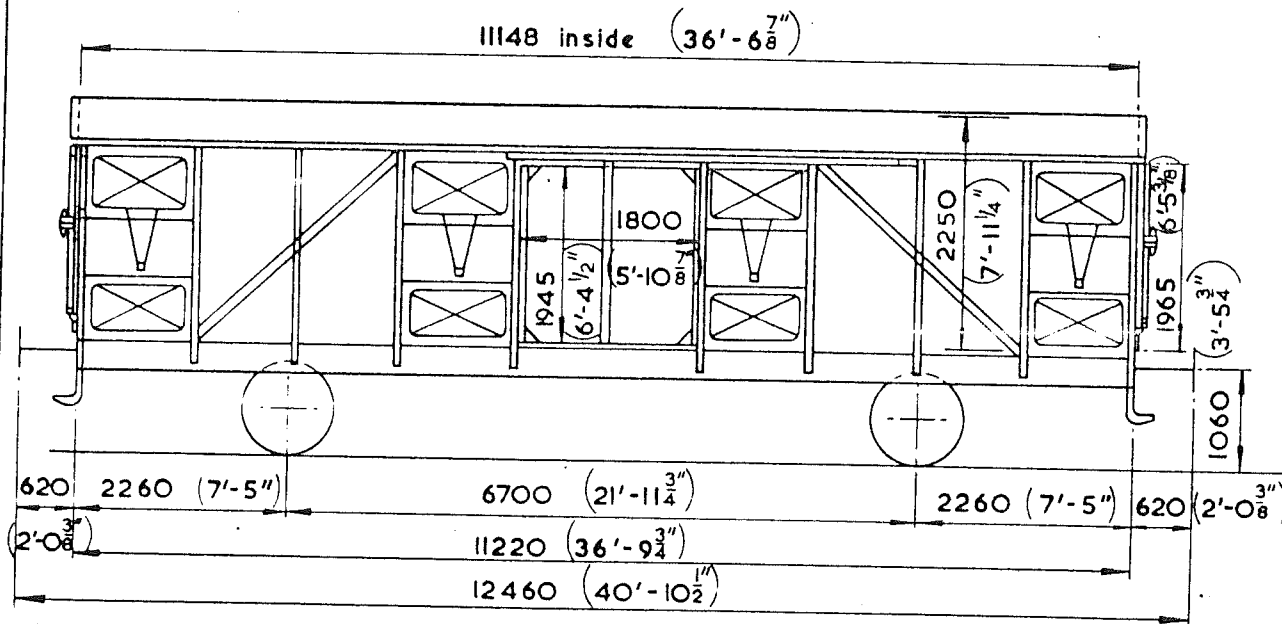
TRANSFESA DIAGRAM Nos. 04^B & 06.

	A	B	C
	19	23	27
S	19	23	27
S.S.			

	H	M	L	E
TONS	40	36	20	13
V.B.	21	21	11	11
A.B.	18	18	11	11
R.A.	6	5	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH	10			

TOPS CODE		OPERATING
CARKND	AARKND	PANEL NO.
ITX	ITX/M	

TOPS CODE
CARKND AARKND
ITX ITXN



E. 011
REV. 8

FLOOR AREA.
31.1 sq. yds.
SHELVES AREA.
25.1 sq. yds.

FLOOR
WOOD.
SHELVES.
METAL.
POWER BRAKE.
AIR BRAKE &
VACUUM BRAKE.
CU. CAP. - 50m³.
HANDBRAKE.
HANDLEVER.

TARE 13700 Kg

LOAD

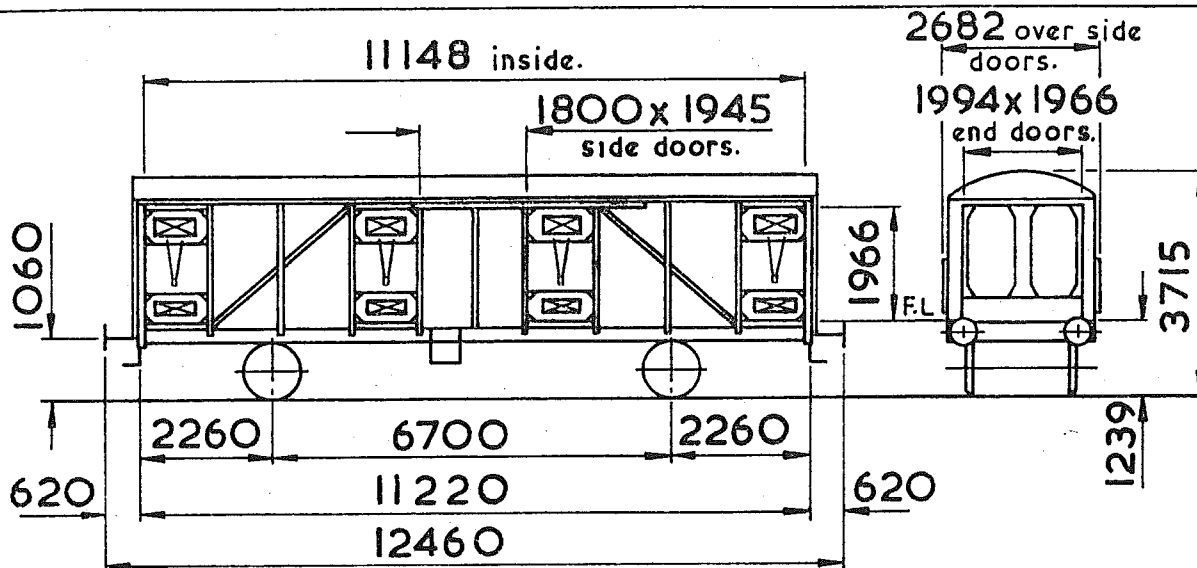
	A	B	C
18t	22t	26t	
S 18t	22t	26t	

	H	M	L	E
TONS	40	36	20	14
VB	5	5	5	5
AB	15	15	6	6
P.A.	6	5	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH	10			

TYPE :- COVERED WAGON - SPANISH. TRANSFESA Co.

VEHICLE Nos. :- 24 71 028 5 501 TO 5 881
24 71 028 5 883 TO 5 999

QTY. 498.



EO11
REV. 12

FLOOR AREA - 26 m²
 UTILISED CUBIC CAPACITY - 53.5 m³
 FLOOR - WOOD
 POWER BRAKE - AIR & VACUUM
 HANDBRAKE - HAND LEVER
 TARE - 13,100 kg
 LOAD -

COVERED VAN - RENFE.

TYPE:- Hfhs.

VEHICLE Nos.- 24 71 2147 000-487.

QTY.- 488.

TRANSFESA DIAGRAM No. 04^D

	A	B	C
	18.5	22.5	26.5
S	18.5	22.5	26.5
SS		00.0	

	H	M	L	E
TONS	40	36	20	13
V.B.	21	21	13	13
A.B.	18	18	11	11
R.A.	6	5	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH			10	

TOPS CODE	
CARKND	AARKND
ITX	ITXN

G.A. DRG. - E.V.A. N° 2273.

E.014.

REV. 7.

CAPACITY. 2000hl 4398galls.

TANK MATL. ALUMINIUM

POWER BRAKE.

AIR BRAKE

VACUUM THROUGH PIPE.

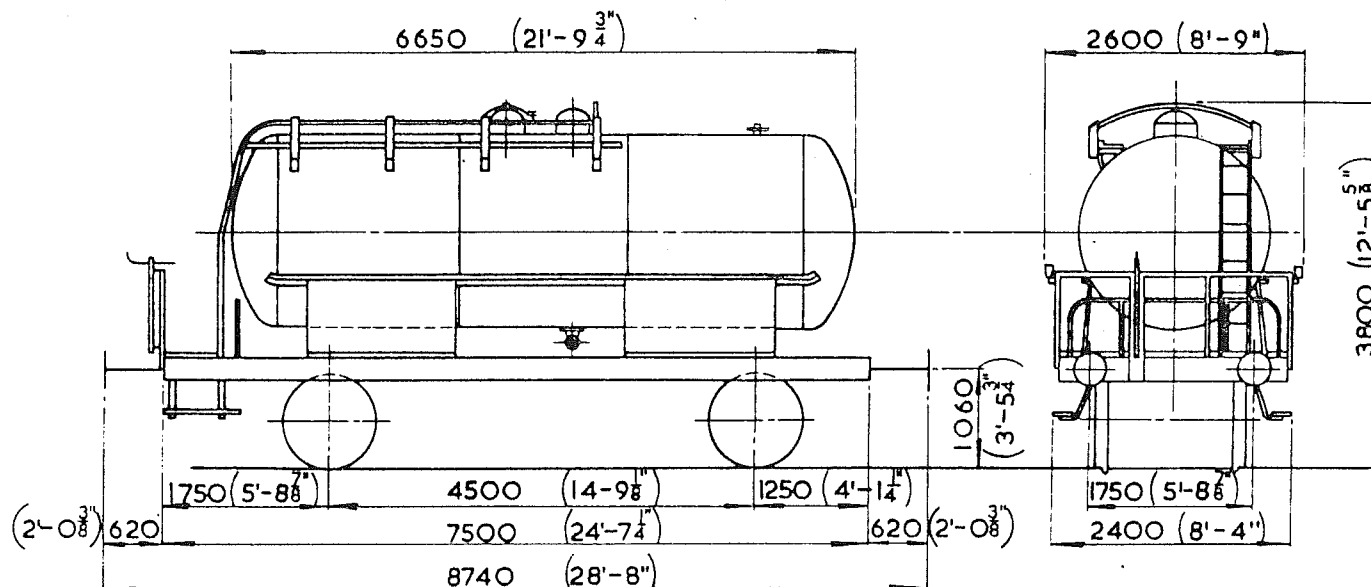
HANDBRAKE.

SCREW & HANDLEVER.

TARE. 10T 5c
10400 Kg

LOAD.

	A	B	C
	21t		
S	21t		



TANK WAGON:- GERMAN D.B. (E.V.A.)

TYPE:- Ufh_s.

VEHICLE N° - 21 80 008 5 200.

TOPS CODE

CARKND AARKND

1 C B 1 C B B

OPERATING

PANEL No

	H	M	L	E
TONS	32	24	16	11
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	3	1	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH.	4			

QTY. 1.

G.A. DRG. - E.V.A. N° 2273.

E.014.

REV. 8

CAPACITY 200 hl 4398 galls.

TANK MATL. ALUMINIUM

POWER BRAKE.

AIR BRAKE

VACUUM THROUGH PIPE.

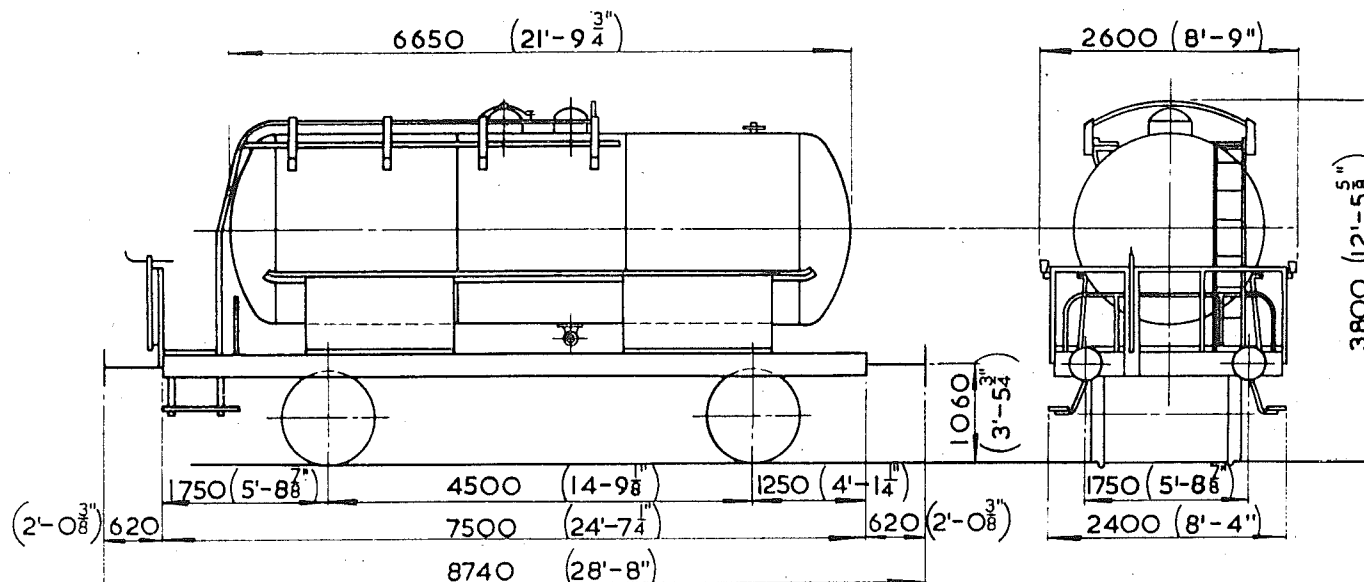
HANDBRAKE.

SCREW & HANDLEVER.

TARE 10400 Kg

LOAD.

A	B	C
21t		
21t		



TANK WAGON:- GERMAN D.B. (E.V.A.)

TYPE:- Ufhs.

VEHICLE No:- 21 80 008 5 200.

TOPS CODE

CARKND AARKND

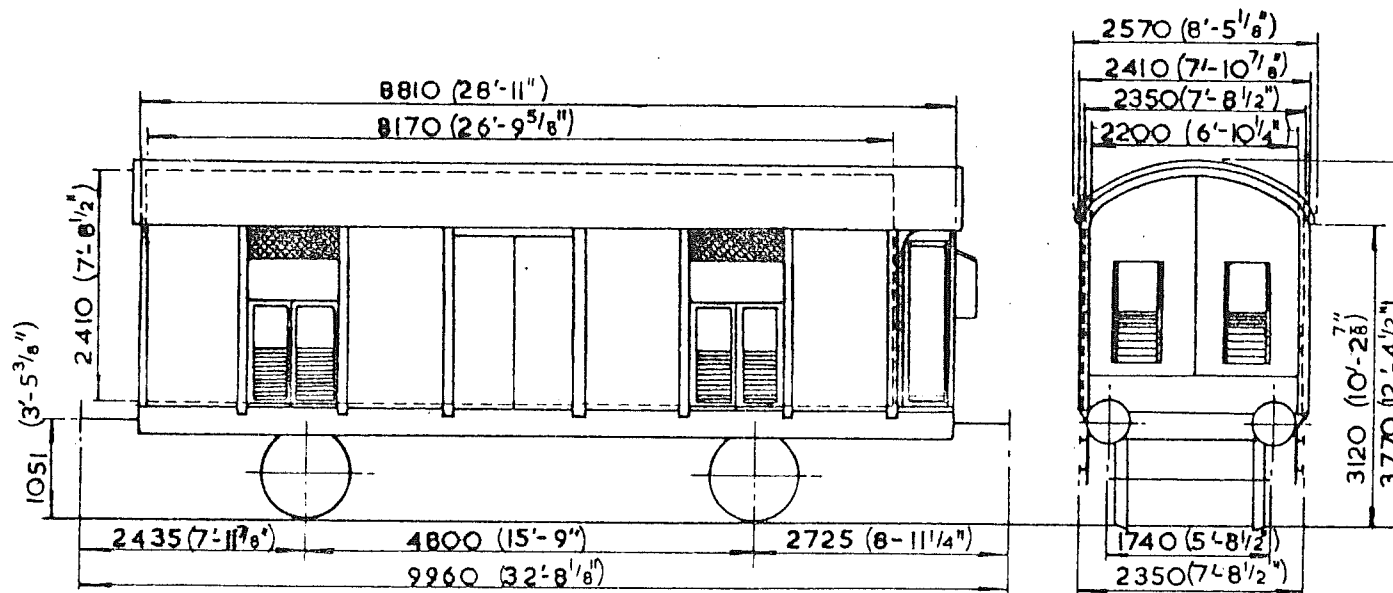
1 C B 1 C B B

OPERATING

PANEL NO.

	H	M	L	E
TONS	32	24	16	11
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	3	1	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	4			

QTY. 1.



TYPE:- FRUIT & VEGETABLE WAGON-ITALIAN

VEHICLE Nos. Hcfhrs 21 83 214 7 950 TO 214 7 970

TOPS CODE
CARKND AARKND
1 S X 7 1 C 2

QTY. 21

E.024.

REV. 456

FLOOR AREA 23 sq.yds.

CUBIC CAPACITY 47 cu.yds.

FLOOR WOOD

POWER BRAKE

AIR BRAKE

VACUUM BRAKE

HANDBRAKE

SCREW & HAND LEVER

TARE 12-0-0

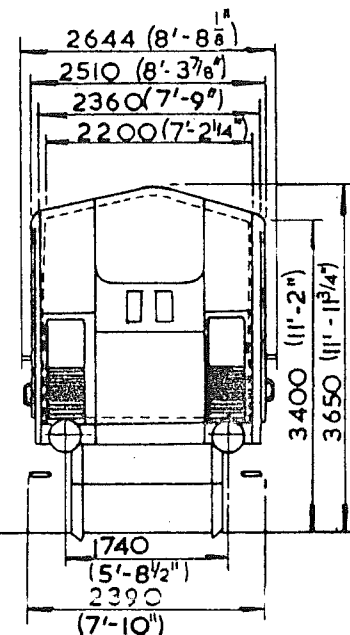
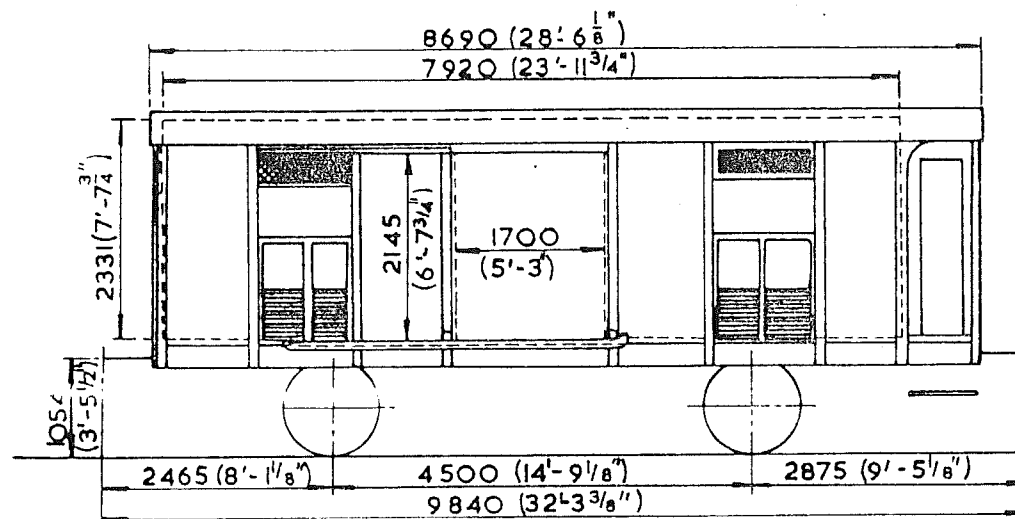
LOAD.

	A	B	C
19T 4C	23T 2C	23T 2C	
S 10T 7C	10T 7C		

	H	M	L	E
TONS	36	27	23	12
VB.	5	5	5	5
AB.	5	5	5	5
R.A.	5	1	1	1
MAX SPEED	50	50	62	62
EXCESS LENGTH	6			

TOPS CODE			
C	A	R	K
N	D	I	A
A	A	R	K
N	D	I	A
I	S	X	I
S	X	C	

E.025.
REV.10



FLOOR AREA 19 sq. yds.
CUBIC CAPACITY - 46 cu. yds 35 m³

FLOOR. WOOD
POWER BRAKE
AIR BRAKE & VACUUM PIPE

HANDBRAKE
SCREW & HANDLEVER

TARE 12700 Kg
LOAD.

A	B	C
19,0t	23,0t	23,0t
17,0t	17,0t	

TYPE: FRUIT & VEGETABLE WAGON ITALIAN

VEHICLE Nos. Hfhrs 21 83 2148 900 to 973 & 999

Hfhrs 21 83 2148 750 to 882 & 899

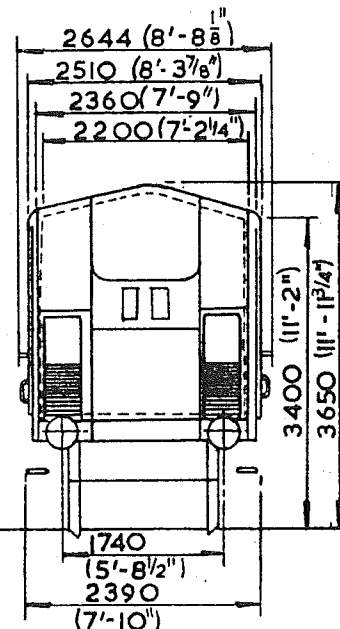
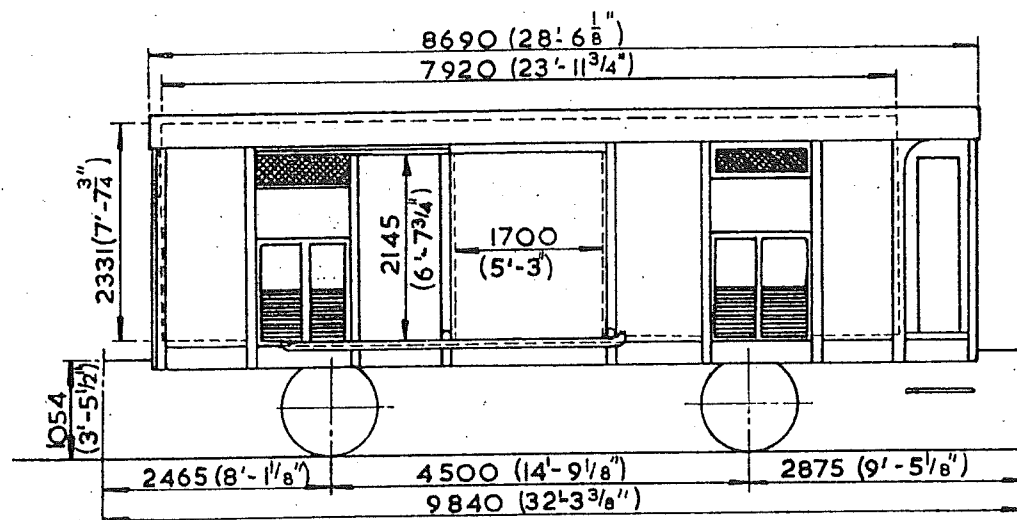
DUAL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E 601.

	H	M	L	E
TONS	36	30	19	13
V8	0	0	0	0
AB	15	15	6	6
RA	3	2	1	1
MAX SPEED	45	45	45	45
EXCESS LENGTH			6	

QTY. 109

TOPS CODE				OPERATING
CARKND	AARKND			PANEL No.
ISB	ISBC			

E.025
REV.11.



FLOOR AREA 19 sq. yds.
CUBIC CAPACITY - 46 cu yds 35 m³

FLOOR. WOOD

POWER BRAKE

AIR BRAKE & VACUUM PIPE

HANDBRAKE

SCREW & HANDLEVER

TARE 12700 Kg

LOAD.

A	B	C
19,0t	23,0t	23,0t
5 17,0t	17,0t	

TYPE: FRUIT & VEGETABLE WAGON ITALIAN

VEHICLE Nos. Hfhrs 21 83 2148 900 to 973 & 999

Hfhrs 21 83 2148 750 to 882 & 899

**DUAL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E 601.**

	H	M	L	E
TONS	36	30	19	13
V8	0	0	0	0
AB	15	15	6	6
RA	5	2	1	1
MAX SPEED	45	45	45	45
EXCESS LENGTH	6			

QTY. 109

E.O27.

REV.9.

FLOOR AREA 1750 YDS.

CUBIC CAPACITY 39 CU.YDS.
30 m³.

FLOOR WOOD

POWER BRAKE

VACUUM PIPE

AIR BRAKE

HANDBRAKE

SCREW & HANDLEVER.

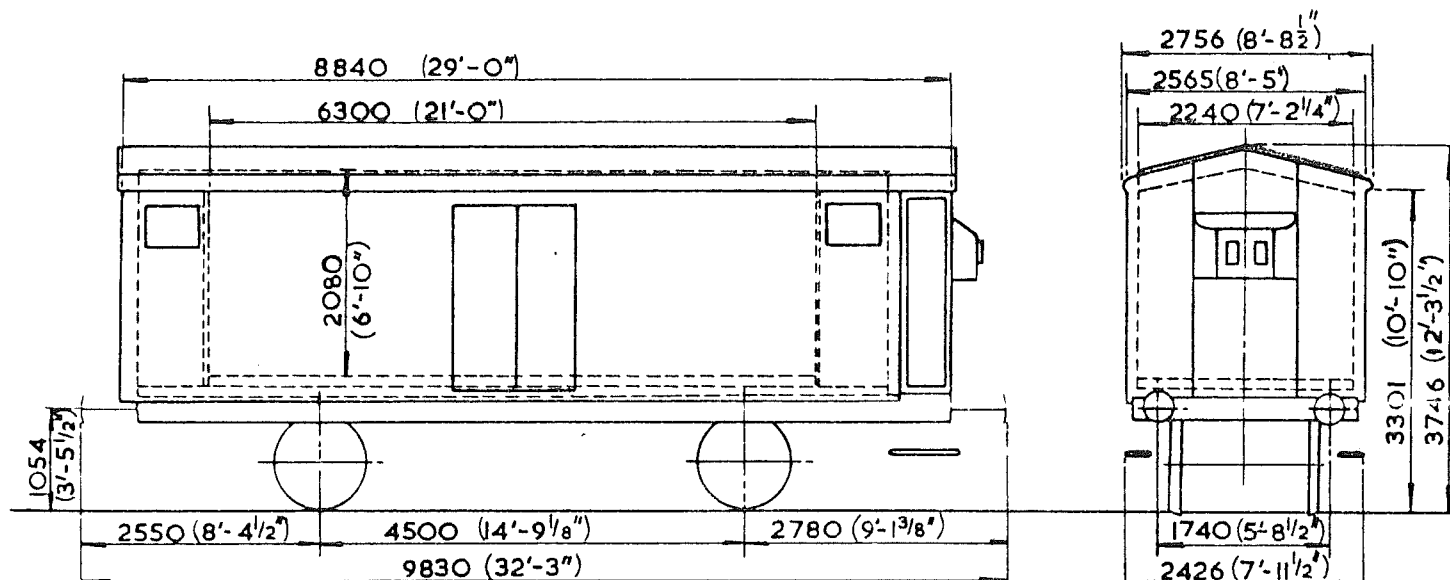
TARE 16500 kg

LOAD

A	B	C
13,5t	17,5t	
S 13,5t	16,5t	

	H	M	L	E
TONS	34	33	21	17
VB	0	0	0	0
AB	14	14	7	7
RA	4	4	1	1
MAX. SPEED	45	45	45	45
EXCESS LENGTH			6	

QTY. 78.



TYPE:- REFRIGERATOR VAN ITALIAN

VEHICLE Nos 1 fms 21 83 804 5600 TO 804 5675
804 5698 TO 804 5699

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL NO.
I I B	I I B B

TOPS CODE
CAREND AARKND
PANEL No.
X X X R

E.028

REV. 11

FLOOR AREA. 17 sq. yds.
14.34 metres.
CUBIC CAPACITY. 39 cu. yds.
30 m³

FLOOR. WOOD

POWER BRAKE.

VACUUM BRAKE & AIR BRAKE

HANDBRAKE.

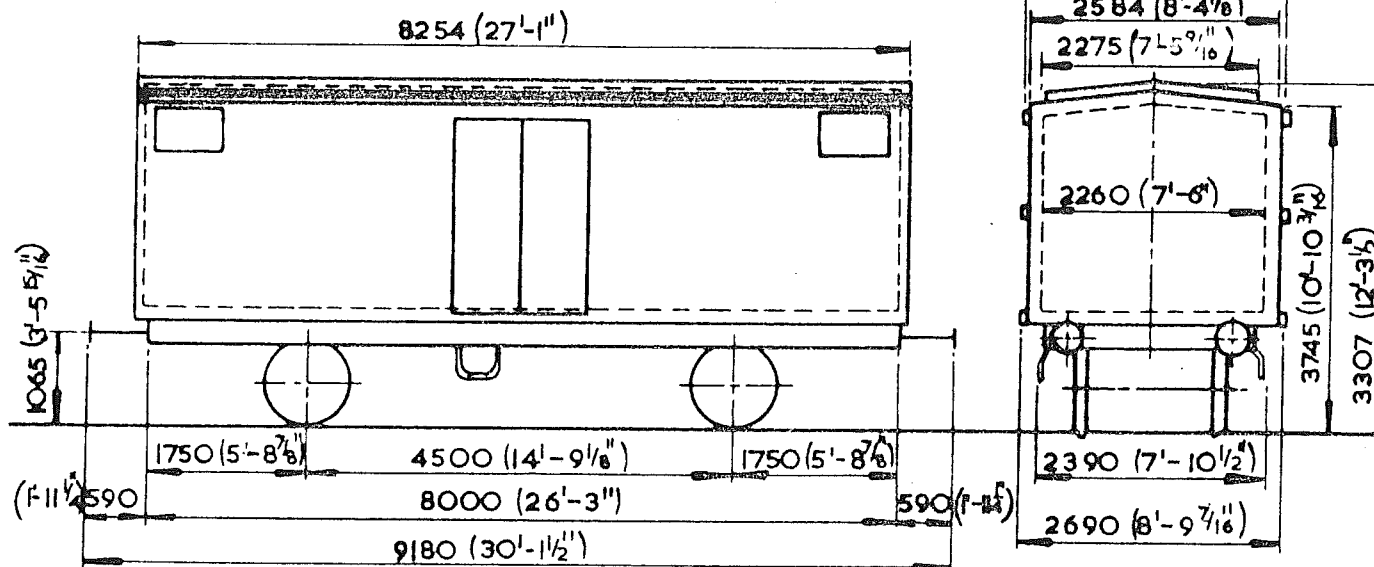
SCREW & HANDLEVER

TARE. 16 500 kg

LOAD.

	A	B	C
	13,0t	13,0t	13,0t
\$	13,0t		

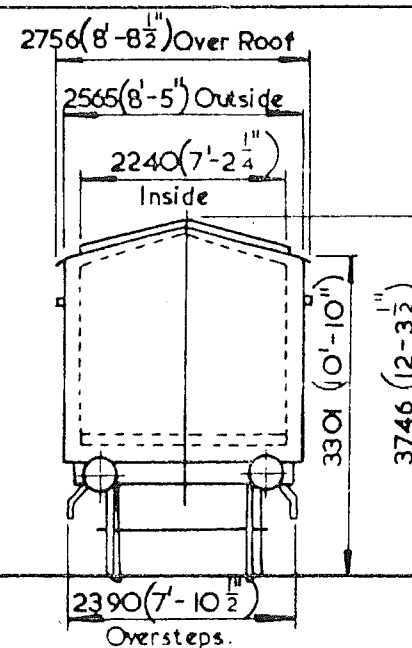
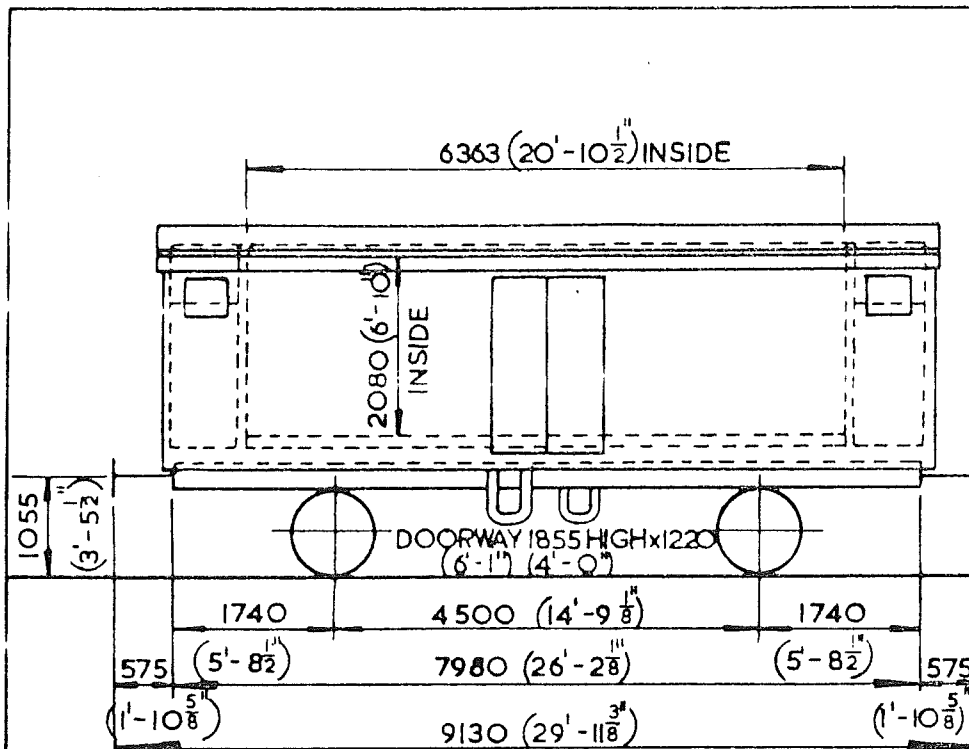
	H	M	L	E
TONS	30	25	20	17
V.B.	5	5	5	5
A.B.	12	12	7	7
R.A.	2	1	1	1
SAVED	45	45	45	45
EXCESS LENGTH	5			



TYPE-REFRIGERATOR VAN-ITALIAN

VEHICLE Nos. 11ms 21 83 804 5 264 TO 549 -- ITALIAN (F.S.) Qty. 286
11 83 804 5 100 TO 264 -- INTERFRIGO Qty. 164

VAC. PIPED VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM NOW SHOWN ON DIAGRAM E602.



REFRIGERATOR VAN-ITALIAN- F.S. - Hgb

TYPE-1fms.

VEHICLE Nos. 21 83 804 5 000.

E. 029.

REV. 456

FLOOR AREA-14.0m²

16.7 sq.yrds.

CUBIC CAPACITY- 28.6 m³

37.5 cu.yrds.

FLOOR-WOODEN DUCK BOARDS

POWER BRAKE

COMPRESSED AIR & VACUUM.

HANDBRAKE.

HAND LEVER.

TARE.-15T-10C

LOAD.

	A	B	C
15T-5C	19T-4C		
S	15T-5C	19T-4C	

	H	M	L	E
TONS	35	35	21	16
V.B.	5	5	5	5
A.B.	5	5	5	5
R.A.	4	4	1	1
MAX. SPEED	45	45	45	45
EXCESS LENGTH	5			

QTY 1

E.030
REV.9

FLOOR AREA. 17sq. yds.

CUBIC CAPACITY.

30.8 m³ 1090 cu.ft.

FLOOR WOOD.

POWER BRAKE.

VACUUM PIPE

AIR BRAKE.

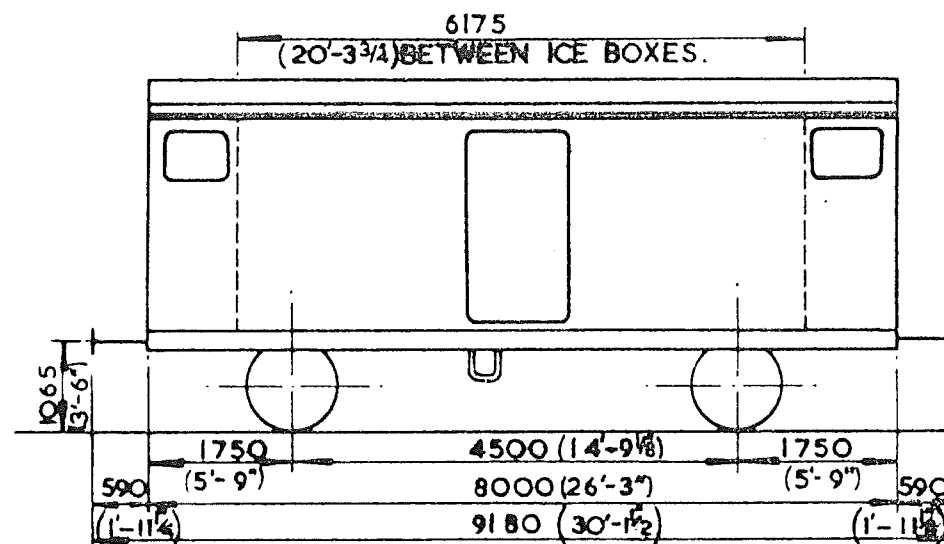
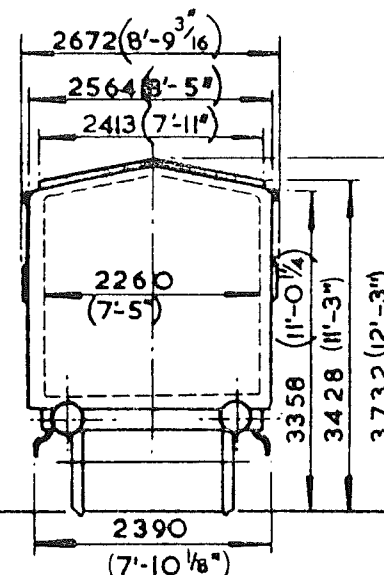
HANDBRAKE.

HANDLEVER

TARE 15300 Kg

LOAD.	A	B	C
	15,5t	19,5t	19,5t
S	15,5t		

	T	H	M	L	E
TONS	35	31	20	15	
V.B.	0	0	0	0	
A.B.	15	15	6	6	
P.A.	4	2	1	1	
MAX. SPEED	45	45	45	45	
EXCESS LENGTH	5				



TYPE:- REFRIGERATOR VAN. - ITALIAN - F-S

VEHICLE Nos. Ifms. 21 83 804 6200 to 804 6496.

VEHICLES FITTED ROLLER BEARINGS.

PLAIN BEARING VEHICLES ORIGINALLY SHOWN

ON THIS DIAGRAM NOW SHOWN ON E603.

TOPS CODE

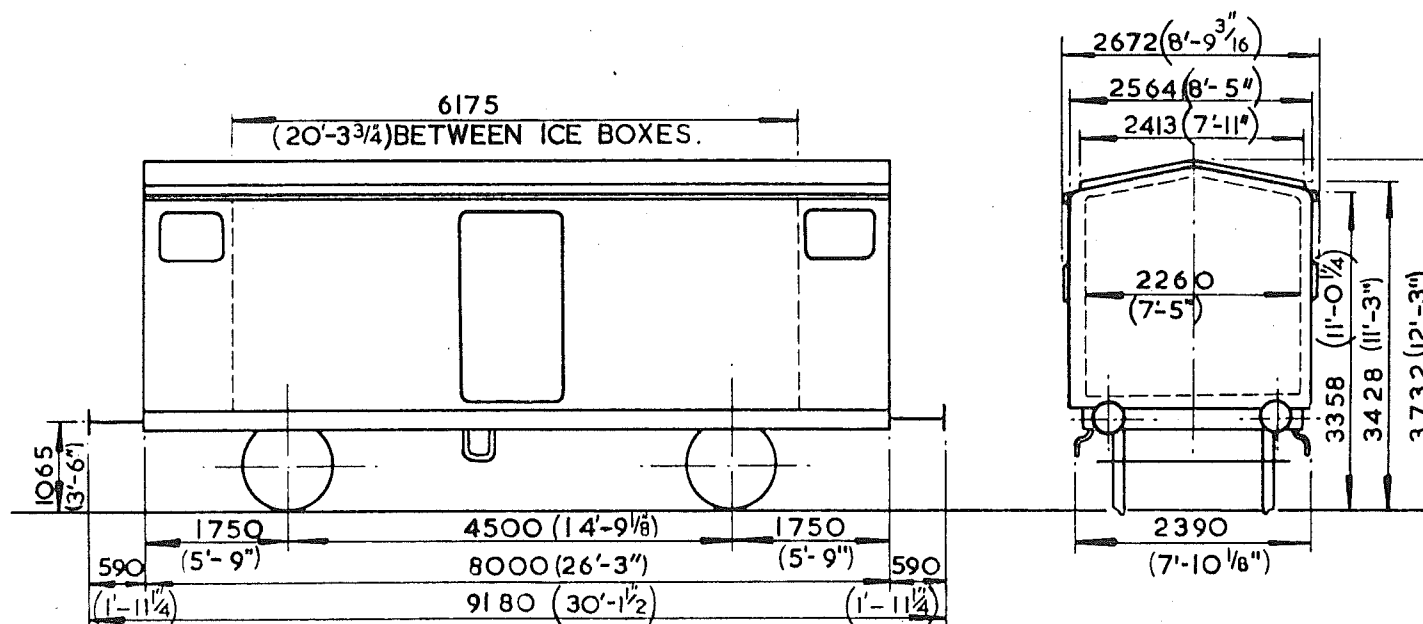
HAND PARKING OPERATING

PANEL NO.

11B 71P5

QTY. 297

E.030.
REV.10.



TYPE:- REFRIGERATOR VAN. - ITALIAN - F-S

VEHICLE Nos. Ifms. 21 83 804 6200 to 804 6496.

VEHICLES FITTED ROLLER BEARINGS.

PLAIN BEARING VEHICLES ORIGINALLY SHOWN
ON THIS DIAGRAM NOW SHOWN ON E603.

FLOOR AREA. 17sq. yds.

CUBIC CAPACITY.

30.8 m³ 1090 cu. ft.

FLOOR WOOD.

POWER BRAKE.

VACUUM PIPE

AIR BRAKE.

HANDBRAKE.

HANDLEVER

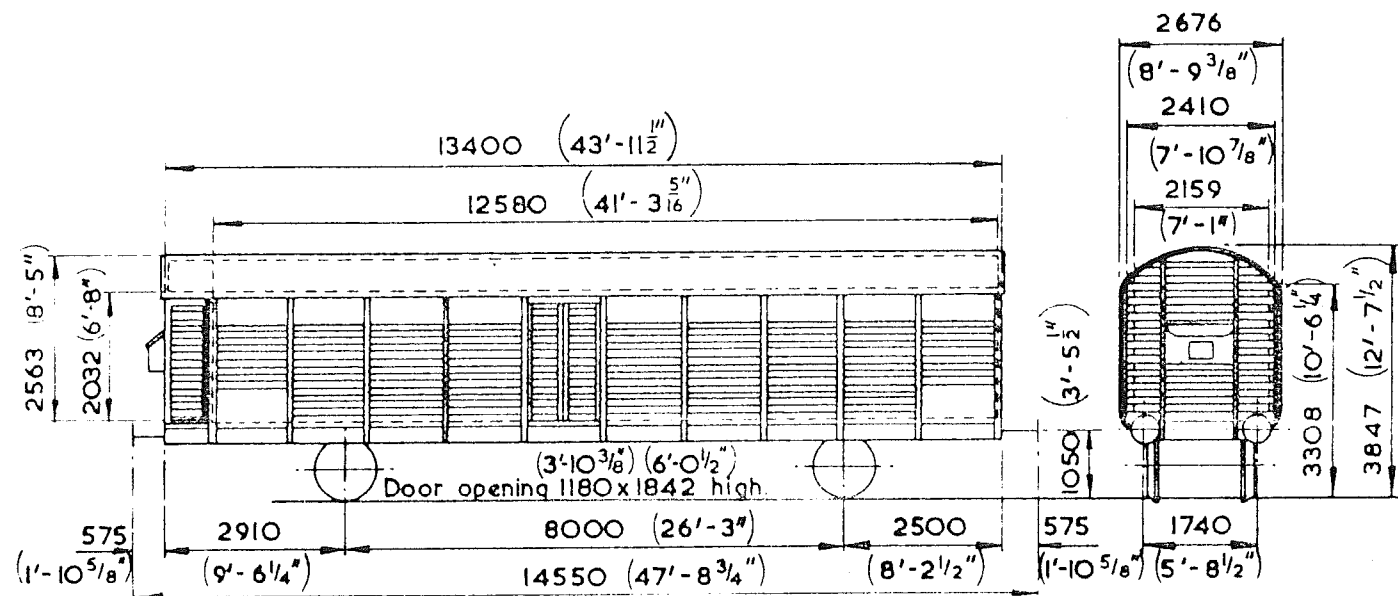
TARE. 15300 Kg

LOAD.	A	B	C
S	15,5t	19,5t	19,5t

	H	M	L	E
TONS	35	31	20	15
V.B.	0	0	0	0
A.B.	15	15	6	6
R.A.	4	2	1	1
MAX. SPEED	45	45	45	45
EXCESS LENGTH	5			

11B 11BR

QTY. 297



TYPE :- MOTOR CAR WAGON - ITALIAN.

VEHICLE Nos. :- 21 83 214 4 999

E.031
REV. 4.86

FLOOR AREA. 17.5 sq. yds.

CUBIC CAPACITY.

FLOOR. WOOD.

POWER BRAKE.

AIR BRAKE.

VACUUM BRAKE.

HANDBRAKE.

SCREW & HANDLEVER.

TARE. 14T. OC.

LOAD

	A	B	C
	16T. 5C.	16T. 5C.	16T. 5C.
S	16T. 5C.	16T. 5C.	

	H	M	L	E
TONS.	31	27	21	14
V.B.	5	5	5	5
A.B.	5	5	5	5
P.A.	3	1	1	1
MAX. SPEED.	62	62	62	62
EXCESS LENGTH.	13			

QTY. 1.

E.032.

REV. 3/8/87

FLOOR AREA. 22.5 cu.yds.

CUBIC CAPACITY. 2200 cu ft.
62 m³

FLOOR. WOOD

POWER BRAKE.

AIR BRAKE
VACUUM PIPE

HANDBRAKE.

HANDLEVER

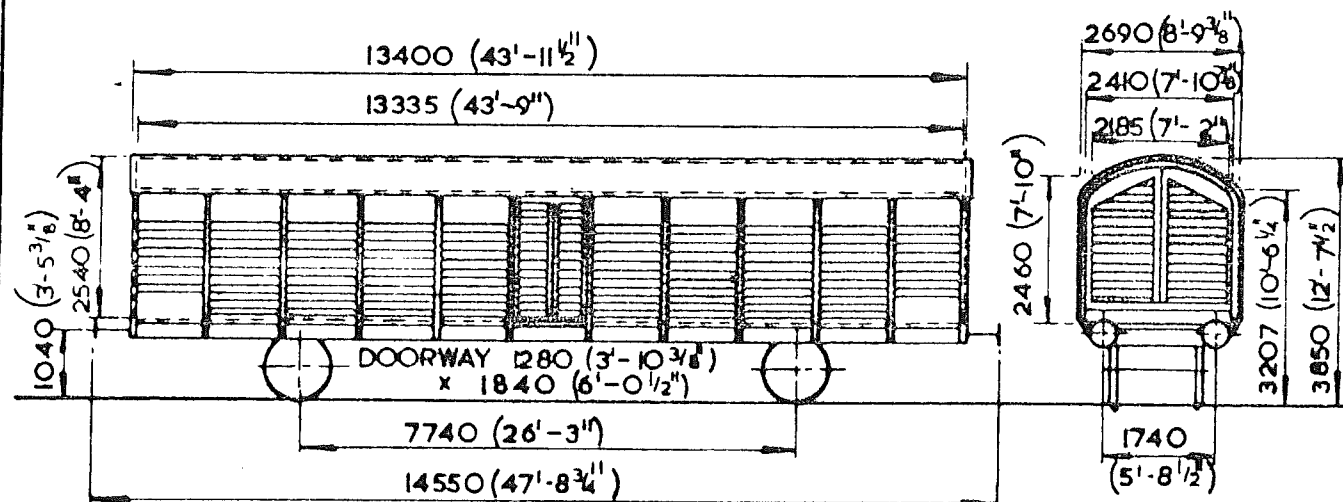
TARE. 14,500 kg

LOAD.

	A	B	C
	17,5 t	21,5 t	
S	17,5 t	20 t.	

	H	M	L	E
TONS	36	35	21	13
VE	0	0	0	0
A.B	18	13	13	18
P.A.	5	4	1	1
MAX	50	62	62	62
SPEED				
EXCESS				
LENGTH		13		

QTY. 2



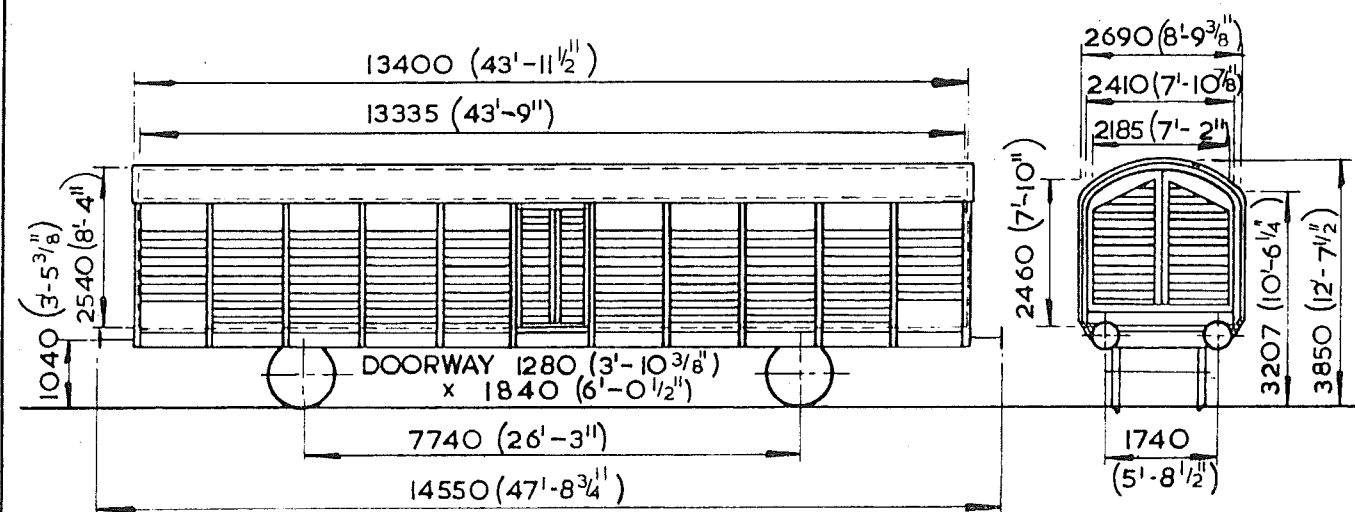
MOTOR CAR WAGON - ITALIAN - F.S.

TYPE:- Hbcccfrs

VEHICLE No: 21 83 2146000
21 83 2146001

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
ILX	7IN	

✓



MOTOR CAR WAGON - ITALIAN - F.S.

TYPE:- Hbccfgrs

VEHICLE No 21 83 2146000
21 83 214 6001

TOPS CODE

CARKNO 21 83 214 6001

1 L B 1 L B M

E. 032.

REV. 8

FLOOR AREA. 22.5 cu.yds.

CUBIC CAPACITY. 2200 cu.ft.
62 m³

FLOOR. WOOD

POWER BRAKE.

AIR BRAKE

VACUUM PIPE

HANDBRAKE.

HANDLEVER

TARE. 14,500 Kg

LOAD.

	A	B	C
	17,5 t	21,5 t	
Σ	17,5 t	20 t.	

	H	M	L	E
TONS	36	35	21	15
V.B	0	0	0	0
A.B	13	13	13	13
R.A.	5	4	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	13			

QTY. 2

E.033.

REV. 11.

FLOOR AREA 20.7 sq. yds.

CUBIC CAPACITY 48 cu. yds.

FLOOR WOOD 37m³.

POWER BRAKE

AIR BRAKE & VAC PIPE

HANDBRAKE

HANDLEVER

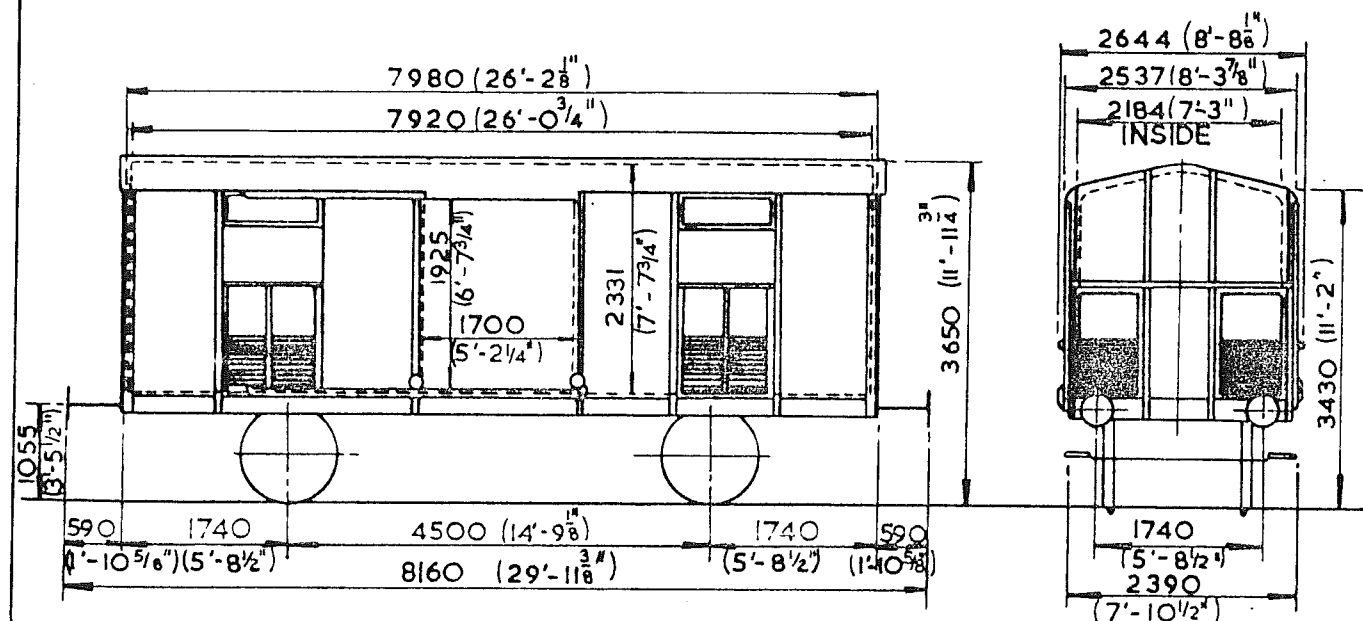
TARE 11700 Kg

11700

LOAD.

	A	B	C
	19,0t	23,0t	
S	19,0t	23,0t	

	H	M	L	E
TONS	35	26	18	12
V.B.	0	0	0	0
A.B.	14	14	5	5
R.A.	4	1	1	1
MAX SPEED	45	45	45	45
EXCESS LENGTH	5			



TANK WAGON FRUIT & VEGETABLE WAGON ITALIAN

TYPE. HFhs

VEHICLE No. 21 83 214 86 20 to 8720

8/21

TOPS CODE

CARND AARK D

1 S X 1 S X B

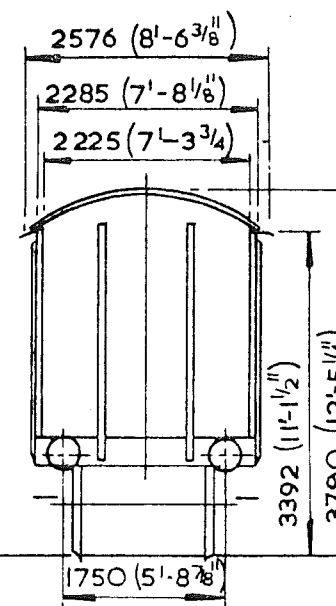
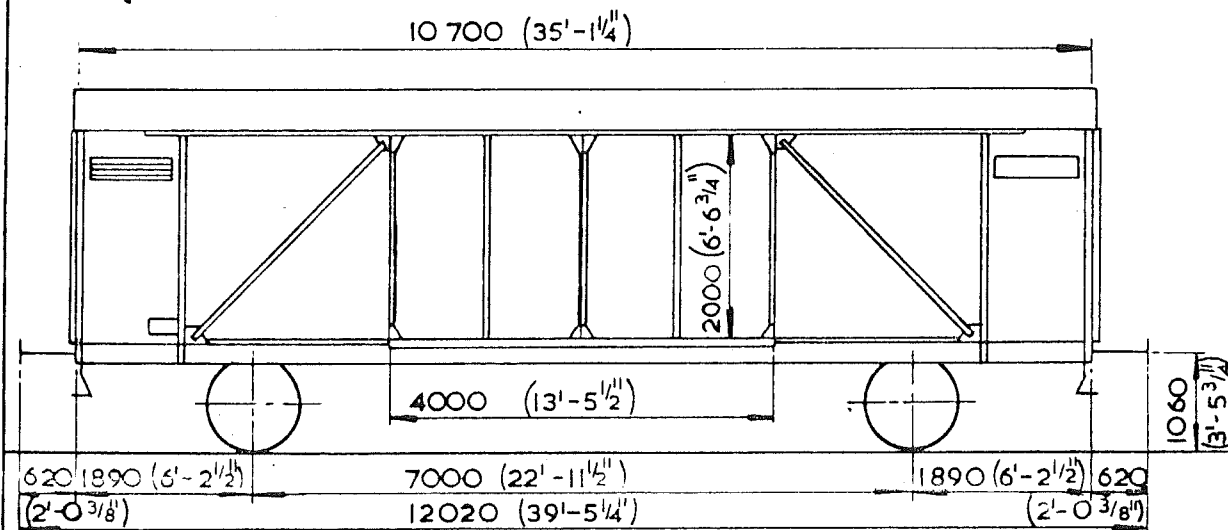
OPERATING

PAVED

QTY. 101

TOPS CODE
CARKND AARKND
IMB IMBC

OPERATING
PANEL No.



E.034

REV.6

FLOOR AREA. 29sqyd

CUBIC CAPACITY.
66 cu. yds. 50 m³

FLOOR. WOOD

POWER BRAKE.

AIR BRAKE
VACUUM THROUGH
PIPE

HANDBRAKE.

HANDLEVER

TARE. 11 000 kg.

LOAD.

A	B	C
19t	21t	21t
5 19t	21t	

COVERED WAGON - AUSTRIAN - OBB

TYPE :- HFs

VEHICLE Nos 21 81 214 1000 -1004

DUEL BRAKED VEHICLES ORIGINALLY SHOWN ON
THIS DIAGRAM NOW SHOWN ON DIAGRAM E 604.

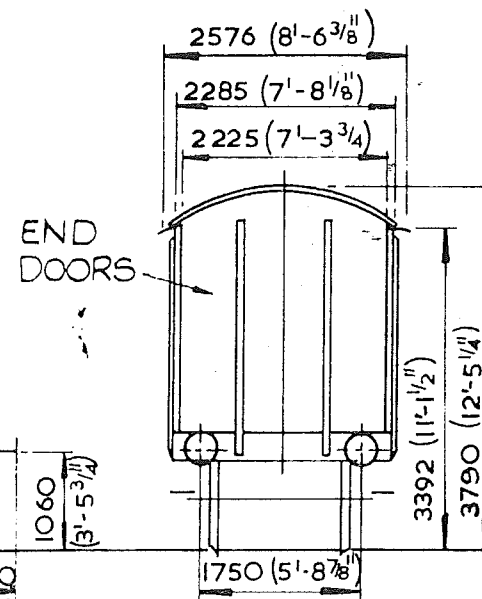
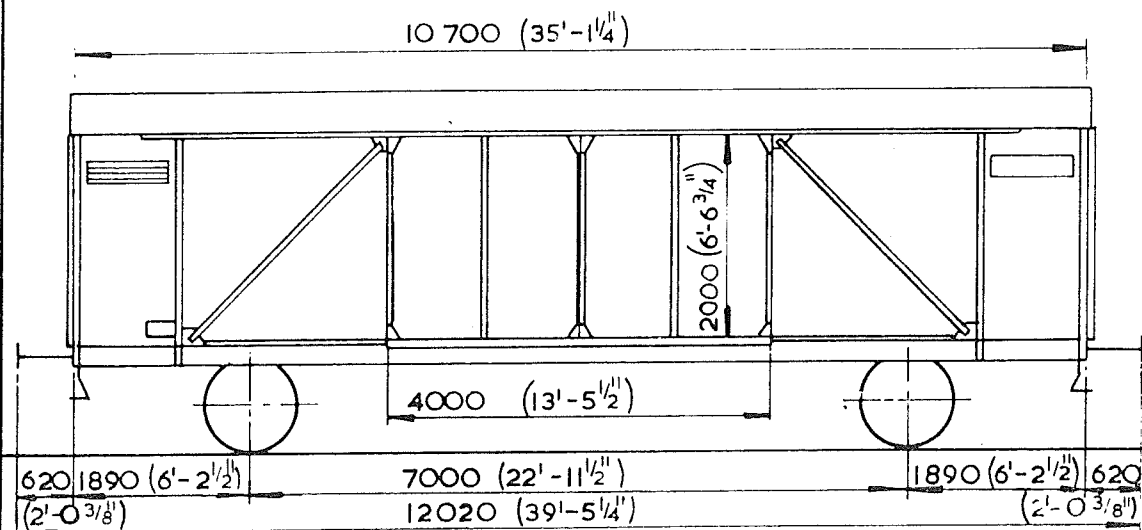
G.A. DRG. N° Nr. A - 5444.

TONS	H	M	L	E
VB	32	32	17	11
AB	0	0	0	0
RA	14	14	6	6
MAX SPEED	3	3	1	1
EXCESS LENGTH	62	62	62	62
	9			

QTY 5.

TOPS CODE
CARKND AARKND
I M B I M B C

OPERATING
PANEL



END
DOORS

E.034.

REV. 7

FLOOR AREA. 29sqyd

CUBIC CAPACITY.

66 cu yds. 50 m³

FLOOR. WOOD

POWER BRAKE.

AIR BRAKE

VACUUM THROUGH
PIPE

HANDBRAKE.

HANDLEVER

TARE. 11 000 kg.

LOAD.

	A	B	C
	19t	21t	21t
S	19t		21t

COVERED WAGON - AUSTRIAN - OBB

TYPE :- Hcfs.

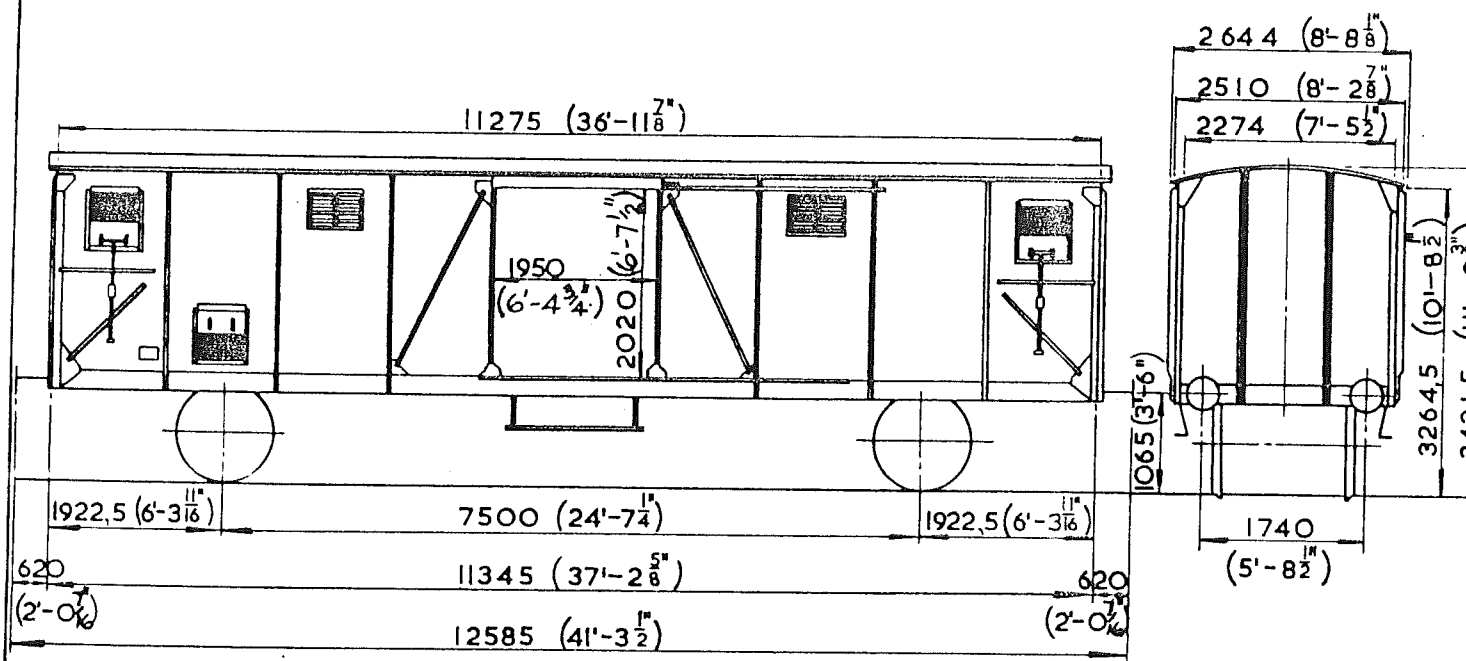
VEHICLE Nos 21 81 214 1000 -1004

DUAL BRAKED VEHICLES ORIGINALLY SHOWN ON
THIS DIAGRAM NOW SHOWN ON DIAGRAM E 604.

G.A. DRG. N° Nr. A - 5444.

	H	M	L	E
TONS	32	32	17	11
V.B.	0	0	0	0
A.B.	14	14	6	6
R.A.	3	3	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH			9	

QTY 5.



COVERED WAGON - BELGIAN - S.N.C.B.
TYPE :- HFs
VEHICLE Nos:- 21·88·214·0000 to 0199.

TOPS CODE
 CARKND AARKND
 IMX 7BE2

E.035.
REV. 3.4 86
FLOOR AREA. 30·75 sq.yds.
CUBIC CAPACITY. 67·5 cu.yds.
FLOOR. WOOD
POWER BRAKE.
AIR BRAKE
VACUUM BRAKE
HANDBRAKE.
HANDLEVER.

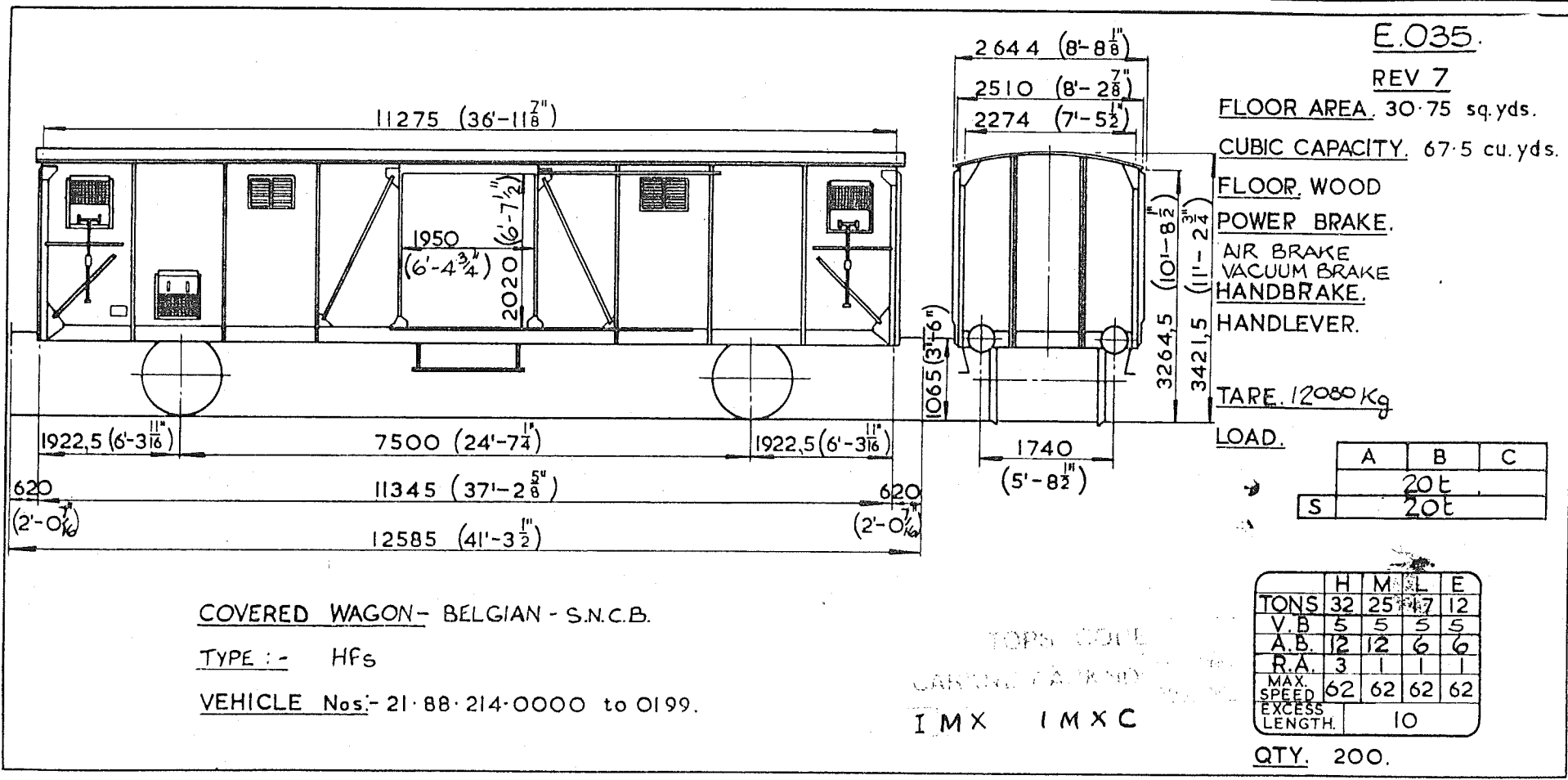
TARE. 12000 Kg

LOAD.

	A	B	C
		20t	
S		20t	

	H	M	L	E
TONS	32	25	17	12
V.B	5	5	5	5
A.B	12	12	6	6
R.A	3	1	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH			10	

QTY. 200.



E.036.

REV. 3. 2.5.88

FLOOR AREA. 25.6m² 30.7sqyds

CUBIC CAPACITY. 51.5m³
67.5cu.yds.

FLOOR. WOOD.

POWER BRAKE. - AIR BRAKE

VACUUM BRAKE

HANDBRAKE.

SIDE LEVER.

TARE 12000 kg

LOAD.

	A	B	C
	19,5t	20t	
s	19,5t	20t	

	H	M	L	E
TONS	32	25	17	12
V.B.	5	5	5	5
A.B.	12	12	6	6
R.A.	3	1	1	1
MAX. SPEED.	62	62	62	62
EXCESS LENGTH	10			

QTY. 200

END DOORS
BOTH ENDS.

11275 (36'-11⁷/₈") INSIDE.

2664 (8'-8¹/₈")

2510 (8'-2⁷/₈")

2274 (7'-5¹/₂")

INSIDE.

2210 (7'-3¹/₈")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

1950 (6'-4³/₄")

1937 (6'-7¹/₂")

1943 (6'-4³/₄")

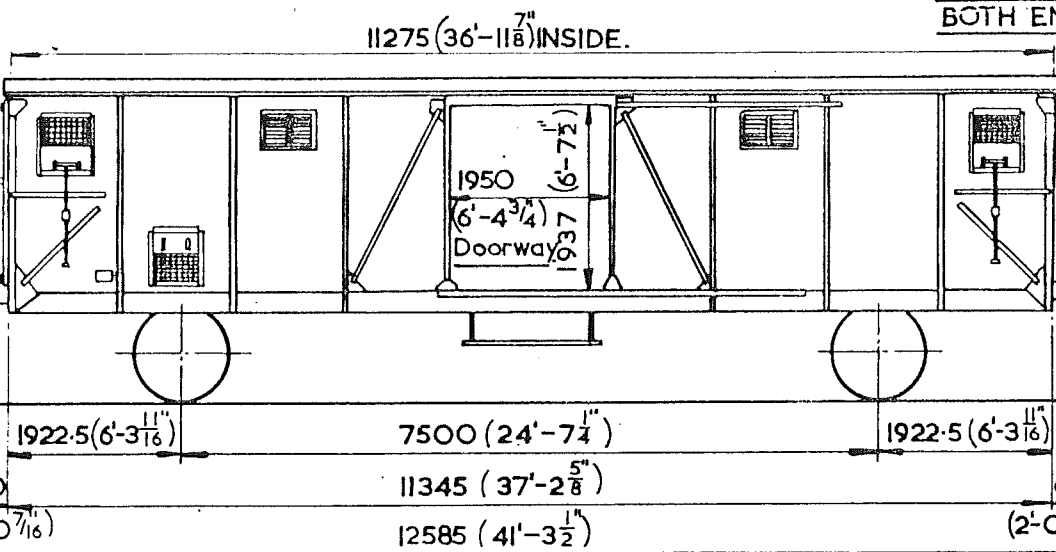
1950 (6'-4³/₄")

1065 (3'-6")

3264.5 (10'-8¹/₂")

3421.5 (11'-2³/₄")

1750 (5'-8⁷/₈")



COVERED WAGON - BELGIAN - S.N.C.B.

TYPE: - Hcfs.

VEHICLE Nos: - 21 88 214 0200 TO 399.

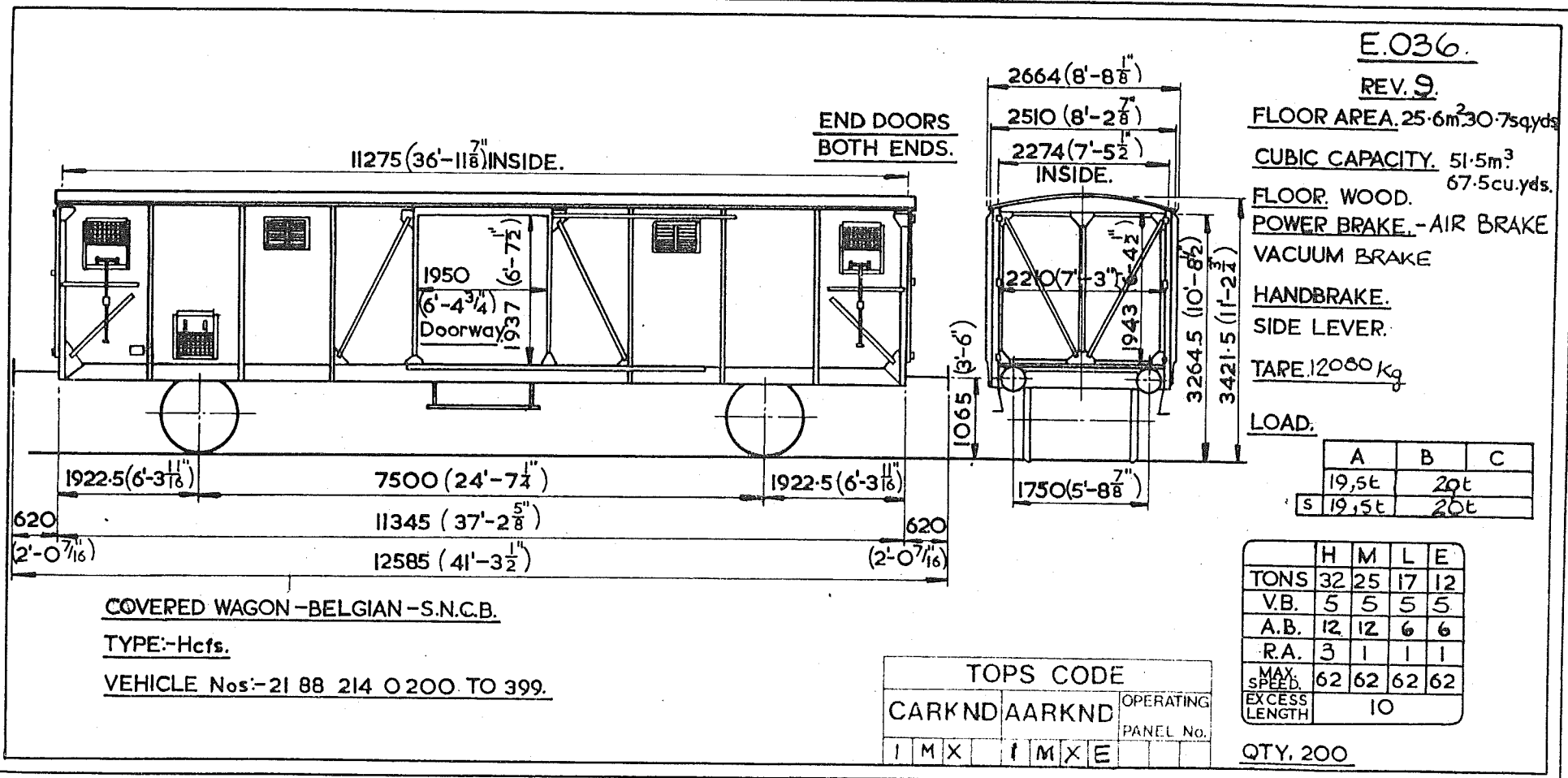
TOPS CODE

CARKND AARKND

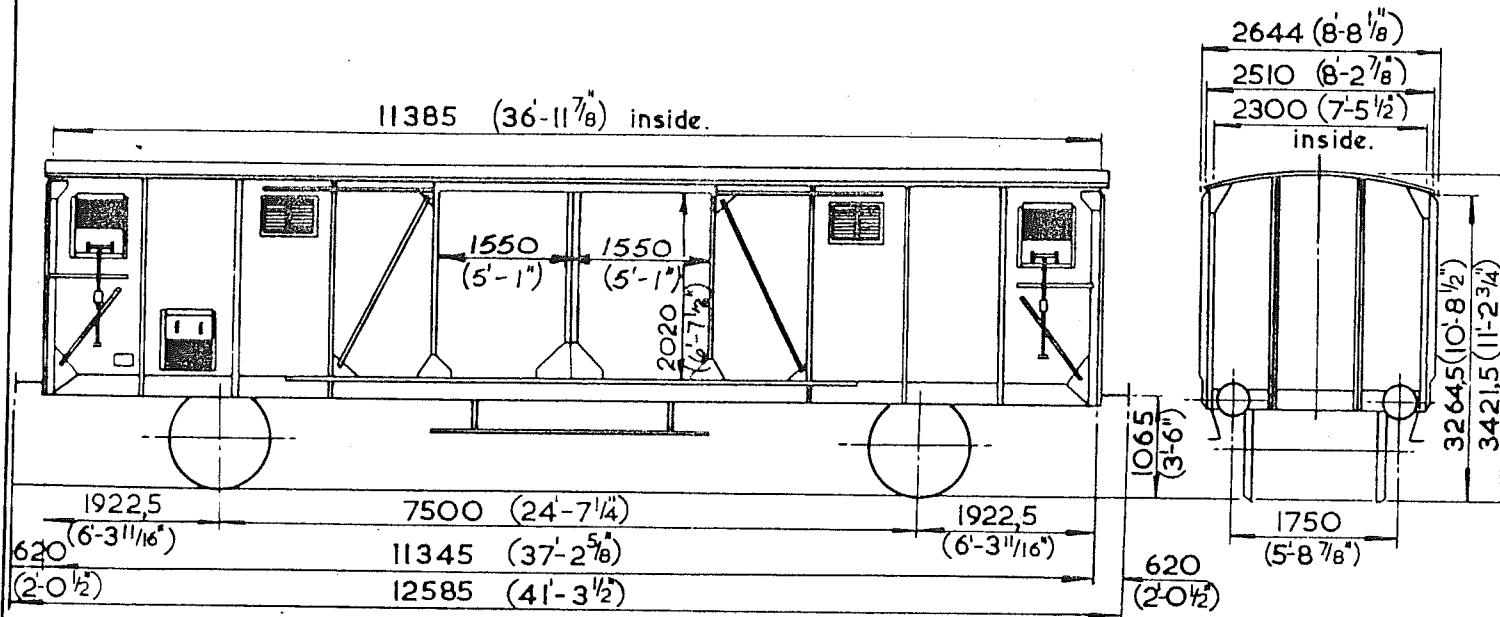
OPERATING

PANEL NO.

1 M X 7 B F 2



E.037.
REV. 3456



FLOOR AREA. 30.75 sq. yds.
CUBIC CAPACITY. 67.5 cu. yds.
FLOOR. WOOD
POWER BRAKE.
AIR BRAKE
VACUUM BRAKE
HANDBRAKE.
HANDLEVER.
TARE. 12080 kg
LOAD.

	A	B	C
		20t	
S		20t	

COVERED WAGON - BELGIAN - S.N.C.B.

TYPE :- HFs

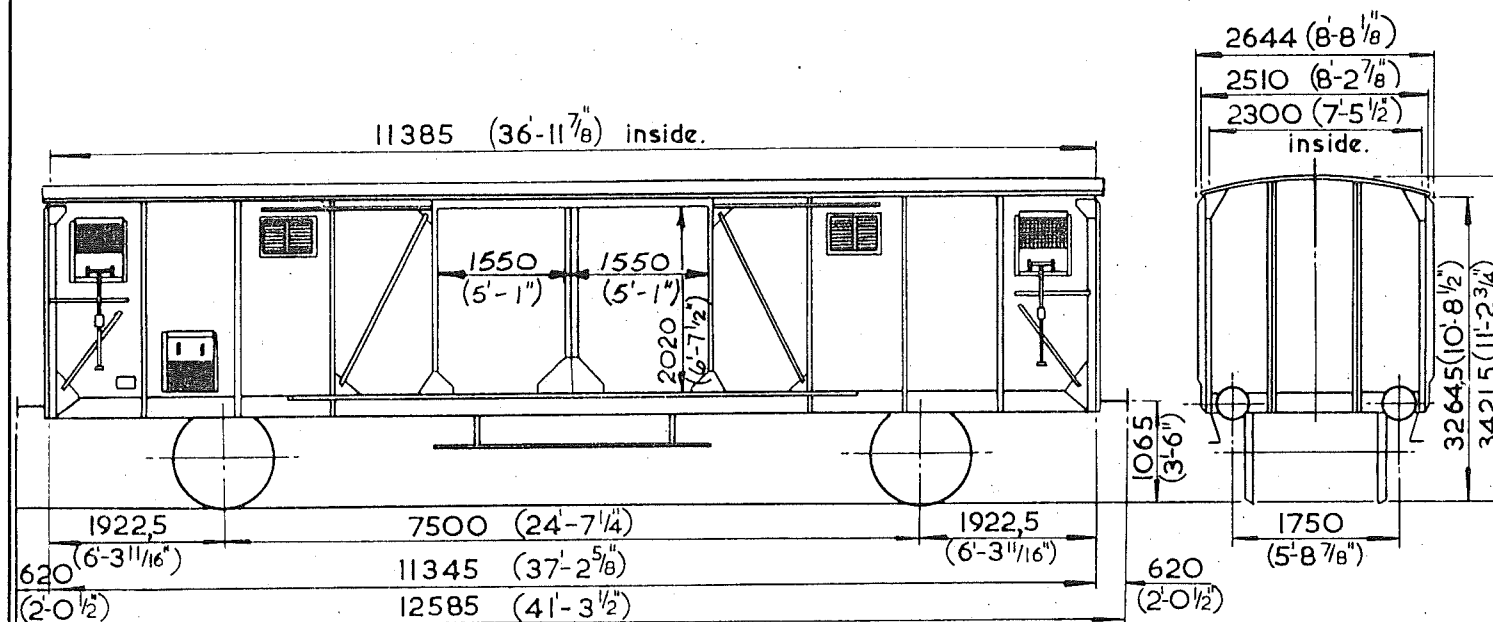
VEHICLE Nos. 21 88 214 0400 TO 0599.

TOPS CODE
CARKND AARKND OPERATING
PANEL No.
1 M X 7 B E 2

	H	M	L	E
TONS	32	25	17	12
V.B.	5	5	5	5
A.B.	12	12	6	6
R.A.	3	1	1	1
MAX. SPEED.	62	62	62	62
EXCESS LENGTH			10	

QTY. 200

E.037.
REV. 7



FLOOR AREA. 30.75 sq. yds.
CUBIC CAPACITY. 67.5 cu. yds.

FLOOR. WOOD

POWER BRAKE.

AIR BRAKE
VACUUM BRAKE

HANDBRAKE.

HANDLEVER.

TARE. 12080 kg

LOAD.

	A	B	C
		20t	
S		20t	

COVERED WAGON - BELGIAN - S.N.C.B.

TYPE :- Hfs

VEHICLE Nos. 21 88 214 0400 TO 0599.

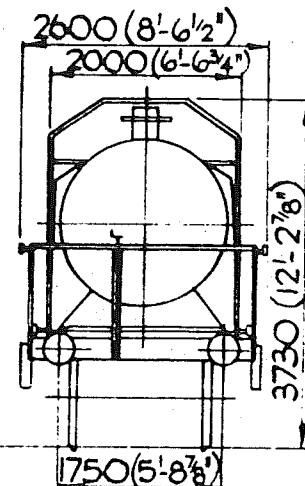
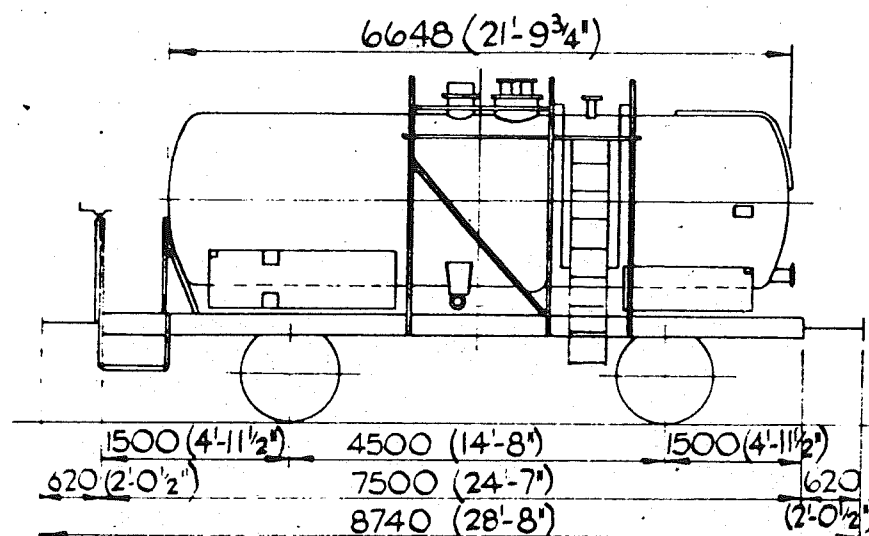
TOPS CODE

CARKND AARKND

1MX 1MXC

	H	M	L	E
TONS	32	25	17	12
V.B.	5	5	5	5
A.B.	12	12	6	6
R.A.	3	1	1	1
MAX. SPEED.	62	62	62	62
EXCESS LENGTH	10			

QTY. 200



E. 038.
REV. 5

CAPACITY - 151 hl/3220 galls.
TANK MATL -
POWER BRAKE -
VACUUM THRO' PIPE.
HANDBRAKE -
SCREW & SIDE LEVER.
TARE - 13.5t
LOAD -

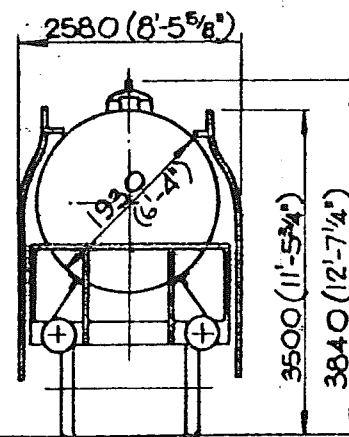
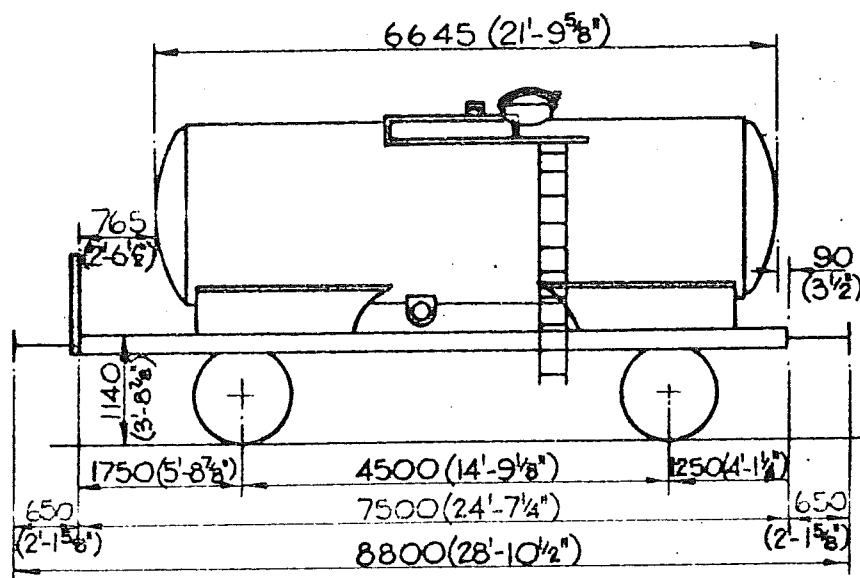
A	B	C
18.5t	22.5t	26.5t
5 18.5t	22.5t.	

TANK WAGON - GERMAN - (B A S F)
TYPE - Ufhs
VEHICLE N° - 21 80 008 5 406
QTY - 1
G.A. DRG N° - BT 320 - 2a

TOPS CODE
CARKND AARKND
I C B I C B B

	H	M	L	E
TONS	40	36	21	14
VB	0	0	0	0
AB	18	18	7	7
RA	6	5	1	1
18.5t	50	62	62	62
LENGTH	4.			

E.O51.
REV. 2.3



CAPACITY.-200hl/4400galls.
TANK MATL.-
POWER BRAKE.-
COMPRESSED AIR.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.-11T.-10C.

LOAD.

A	B	C
14T-10C	14T-10C	14T-10C

	H	M	L	E
TONS	26	21	16	12
V.B.	UNFITTED.			
A.B.	5	5	5	5
R.A.	1	1	1	1
MAX SPEED	50	50	50	50
SCREWS				
LENGTH	4			

QTY. 2.

TANK WAGON - FRENCH - S.N.C.F. - SIMOTRA.

TYPE - Ufhk

VEHICLE N^{os} - 21 87 078 2 000 & 029.

G.A. DRG. N^o. - SIMOTRA 487A.

E.O57.
REV.5.

FLOOR AREA.
20.6 sq. yds.

CUBIC CAPACITY.
40.55 cu. yds. 31m³.

FLOOR.
RUBBER COMPOSITION.

POWER BRAKE.
VACUUM BRAKE.
AIR BRAKE.

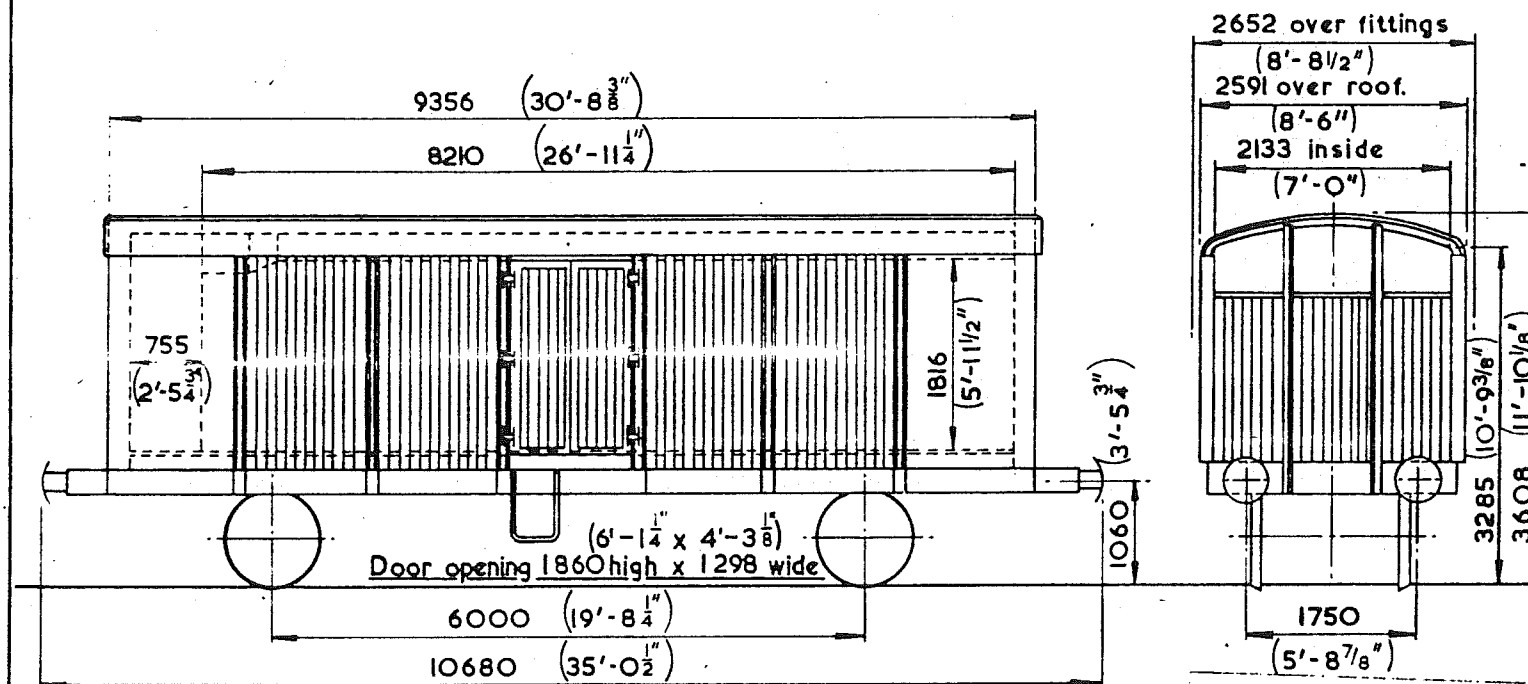
HANDBRAKE.
HANDLEVER.

TARE. 15900kg 5T 13C

LOAD.		
A	B	C
	16t	
S	16t	

	H	M	L	E
TONS	32	26	20	16
VB	5	5	5	5
AB	15	13	6	6
RA	3	1	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH				7

QTY. 1.



TYPE :- REFRIGERATOR WAGON - INTERFRIGO. (SWISS)

VEHICLE Nos. :- 11 - 85 - 0890 - 500 1fls.

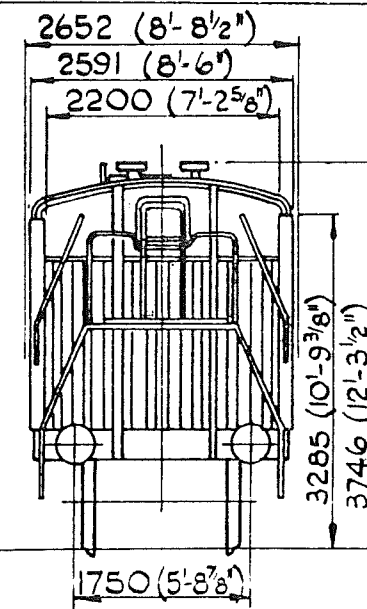
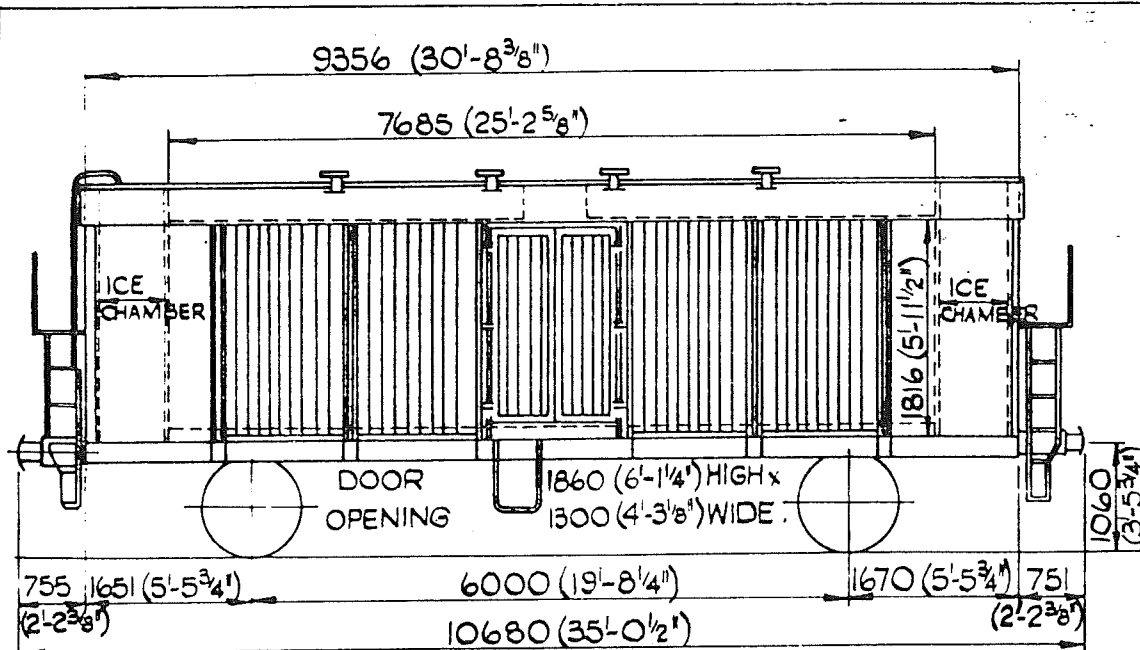
TOPS CODE

CARKND AARKND

11X 11XL

OPERATING
PANEL N.

5FV 6057



E. 058.
REV. 7.

FLOOR AREA - 17.2m²
20.6sq.yds

CU. CAP. - 31.0m³
40.55cu.yds

POWER BRAKE -

AIR BRAKE. VAC. BRAKE

HANDBRAKE -
HAND LEVER.

TARE - 16 500 kg.

LOAD -

	A	B	C
15t		17t	
5	15t		17t

REFRIDGERATION WAGON - INTERFRIGO - SWISS & BELGIAN.
TYPE - Ifs.

VEHICLE N^{os} - II 85 088 4 500 - 562.

QTY - 156. II 85 088 4 600 - 678

II 88 088 4 700 - 713.

OTHER VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM
ARE NOW SHOWN ON DIAGRAMS E605, E606, E607 & E608.

TONS LOAD
CARKND AND NO
TIX IIXL

	H	M	L	E
TONS	33	27	21	17
V.B.	5	5	5	5
A.B	13	13	7	7
R.A.	4	1	1	1
MAY SPEED	62	62	62	62
EXCESS LENGTH.				7

REFRIGERATOR WAGON - INTERFRIGO.

E.058

REV 23

VEHICLE NUMBERS.	REGISTERED WITH	VEHICLE TYPE	QTY.	FLOOR.	TARE.	LOAD (NORMAL A.S.)	
						A	B/C
11 85 088 4 500-562	C.F.F.	Ifs	63	RUBBER COM.	16T-5c	14T-15c	16T-15c
11 85 088 4 600-678	C.F.F.	Ifs	79	" "	"	"	"
11 88 088 4 700-713	S.N.C.B.	Ifs	14	" "	"	"	"
11 85 088 4 750-759	C.F.F.	Ifs	10	" "	16T-7c	14T-15c	16T-15c
11 87 088 6 500-508	S.N.C.F.	Icfs	9	" "	15T-15c	15T-15c	17T-14c
11 87 088 6 510-518	S.N.C.F.	Icfs	9	" "	"	"	"
11 88 088 6 550-598	S.N.C.B.	Icfs	49	" "	17T-4c	14T-15c	16T-15c
11 88 088 6 600	S.N.C.B.	Icfs	1	" "	"	"	"
11 88 088 6 629-699	S.N.C.B.	Icfs	71	" "	17T-14c	13T-15c	15T-15c
11 87 088 6 700-719	S.N.C.F.	Icfs	20	PLASTIC.	14T-7c	17T-4c	17T-4c

	H	M	L	E
TONS	33	27	21	17
R.A.	4	1	1	1

	H	M	L	E
TONS	34	27	21	17
R.A.	4	1	1	1

	H	M	L	E
TONS	34	27	21	16
R.A.	4	1	1	1

	H	M	L	E
TONS	34	28	22	18
R.A.	4	2	1	1

	H	M	L	E
TONS	32	26	19	15
R.A.	3	1	1	1

FLOOR AREA - $17.2m^2$
 $20.659 yds.$

CUBIC CAPACITY - $31.0m^3$
 $40.5 cu yds$

FLOOR - SEE LIST.

POWER BRAKE -

VACUUM BRAKE.

COMPRESSED AIR BRAKE.

HANDBRAKE -

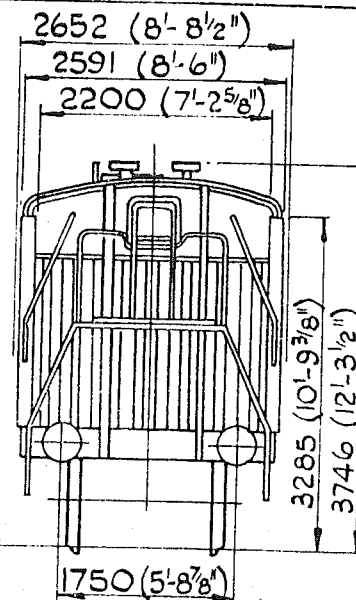
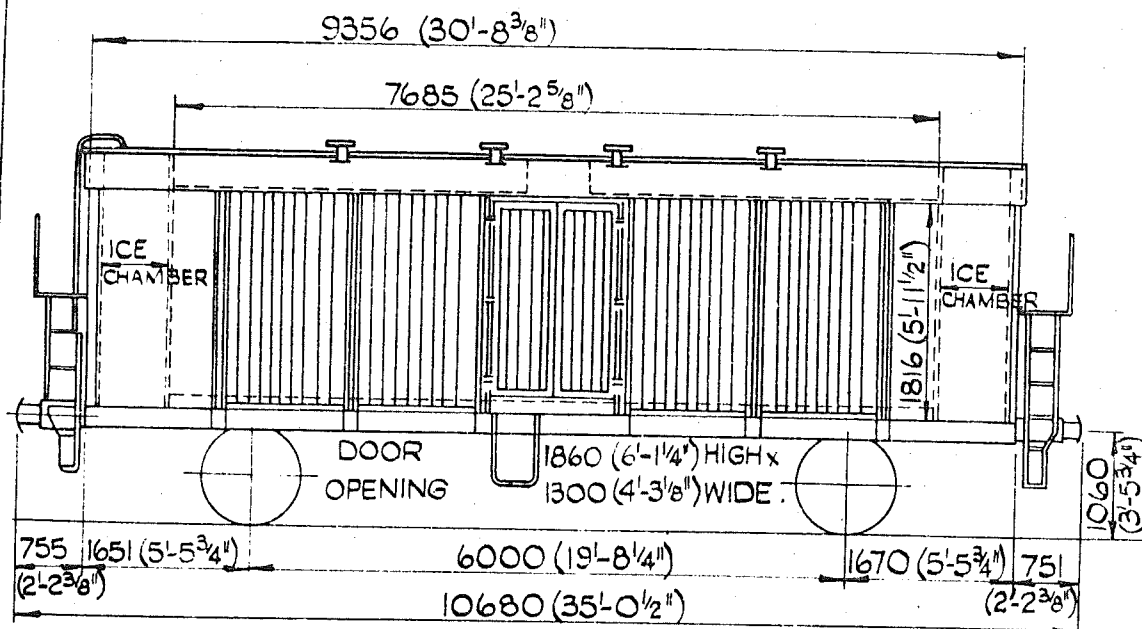
HAND LEVER.

TARE - SEE LIST.

LOAD - SEE LIST.

	H	M	L	E
TONS	1	1	5	1
V.B.	5	5	5	5
A.B.	5	5	5	5
R.A.	1	1	8	1
MAX SPEED	62	62	62	62
EXCESS LENGTH				

QTY. SEE LIST.



E. 058.
REV. 8.

FLOOR AREA - 17.2m².
20.6sq yds

CU. CAP. - 31.0m³
40.55cu. yds

POWER BRAKE -

AIR BRAKE. VAC. BRAKE

HANDBRAKE. -

HAND LEVER.

TARE - 16 500 kg.

LOAD -

	A	B	C
	15t	17t	
S	15t	17t	

REFRIDGERATION WAGON - INTERFRIGO - SWISS & BELGIAN.
TYPE - Ifs.

VEHICLE N^{os} - II 85 088 4 500 - 562.

QTY. - 142. II 85 088 4 600 - 678

OTHER VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM
ARE NOW SHOWN ON DIAGRAMS E605, E606, E607 & E608.

TOPS LOOSE

CAUTION

11X 11XL

	H	M	L	E
TONS	33	27	21	17
V.B.	5	5	5	5
A.B.	13	13	7	7
R.A.	4	1	1	1
MAY SPEED	62	62	62	62
EXCESS LENGTH.	7			

E.060.

REV. 345

FLOOR AREA 28sq.yds.

FLOOR WOOD.

POWER BRAKE.

AIR BRAKE

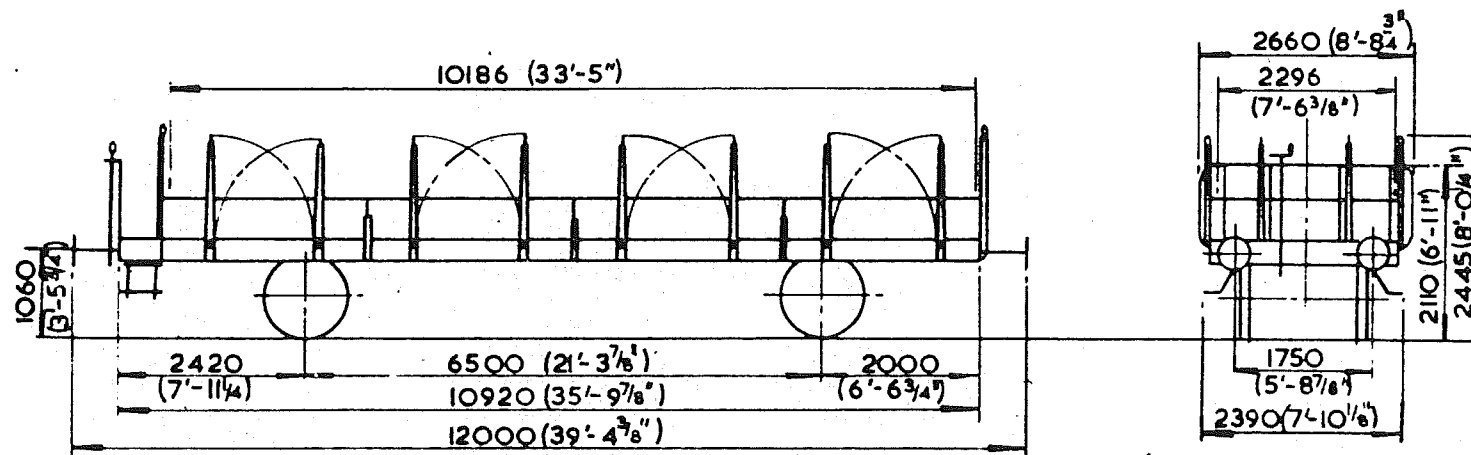
VACUUM THROUGH PIPE

HANDBRAKE

SCREW & HANDLEVER

TARE. 10730 Kg

LOAD. 10T 11c



	A	B	C
S	15t	15t	

	H	M	L	E
TONS	26	20	15	11
V.B.	0	0	0	0
AB.	10	10	5	5
RA.	1	1	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	9			

TYPE: OPEN WAGON -SWISS

VEHICLE Nos. L1ks 21 85 419 0000 to 0004

TOPS CODE

CARKND	AARKND	OPERATING
IFB	7HS5	

QTY. 5

E.060.

REV. 6

FLOOR AREA 28sq.yds.

FLOOR WOOD.

POWER BRAKE.

AIR BRAKE

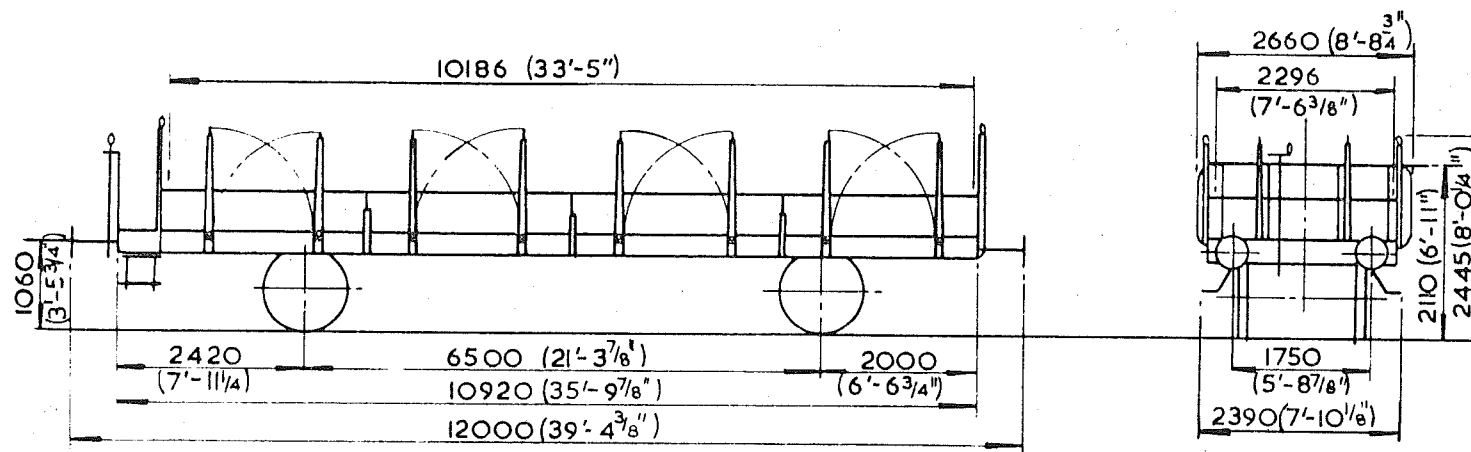
VACUUM THROUGH PIPE

HANDBRAKE

SCREW & HANDLEVER

TARE. 10730 kg

LOAD.



	A	B	C
		15t	
S		15t	

TYPE: OPEN WAGON -SWISS

VEHICLE Nos. L1ks 21 85 419 0000 To 0004

TOPS CODE

CARKND AARKND

IFB IFBA

QTY. 5

	H	M	L	E
TONS	26	20	15	11
V.B.	0	0	0	0
A.B.	10	10	5	5
R.A.	1	1	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	9			

E.061.
REV. 12345

FLOOR AREA.

28 sq. yds.

FLOOR. WOOD.

POWER BRAKE.

AIR BRAKE.
VACUUM BRAKE
HANDBRAKE.

HANDLEVER

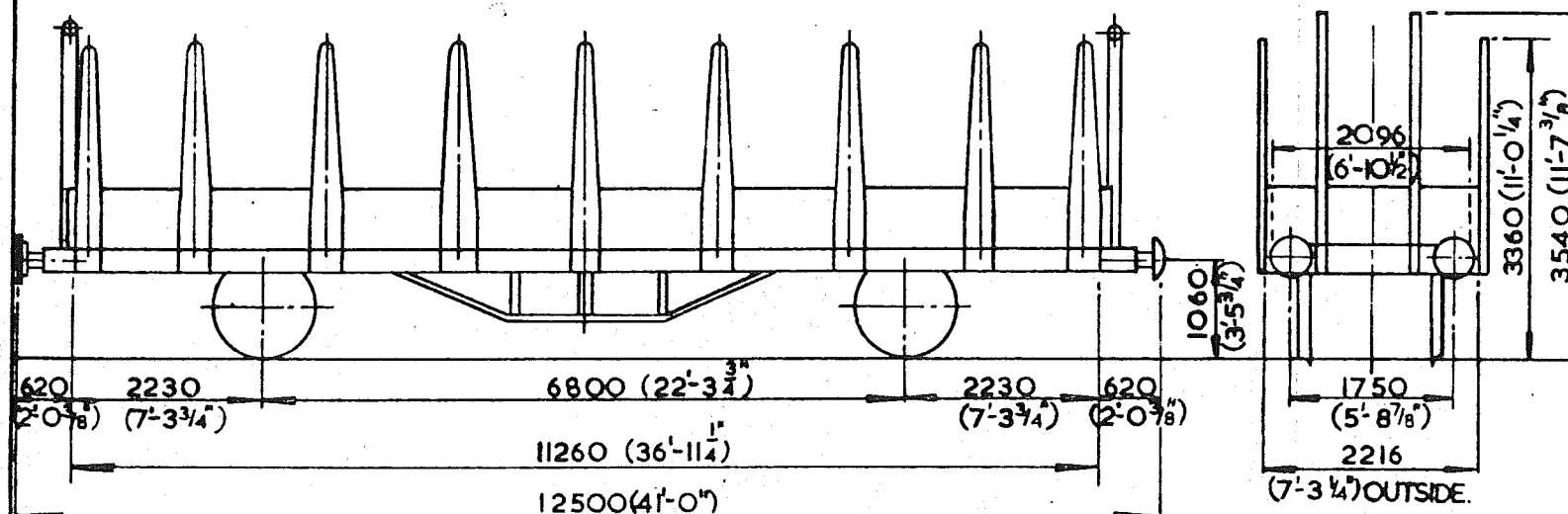
TARE. 11T 16C
12000 kg

LOAD.

A	B	C
19t	22t	25t
19t	22t	

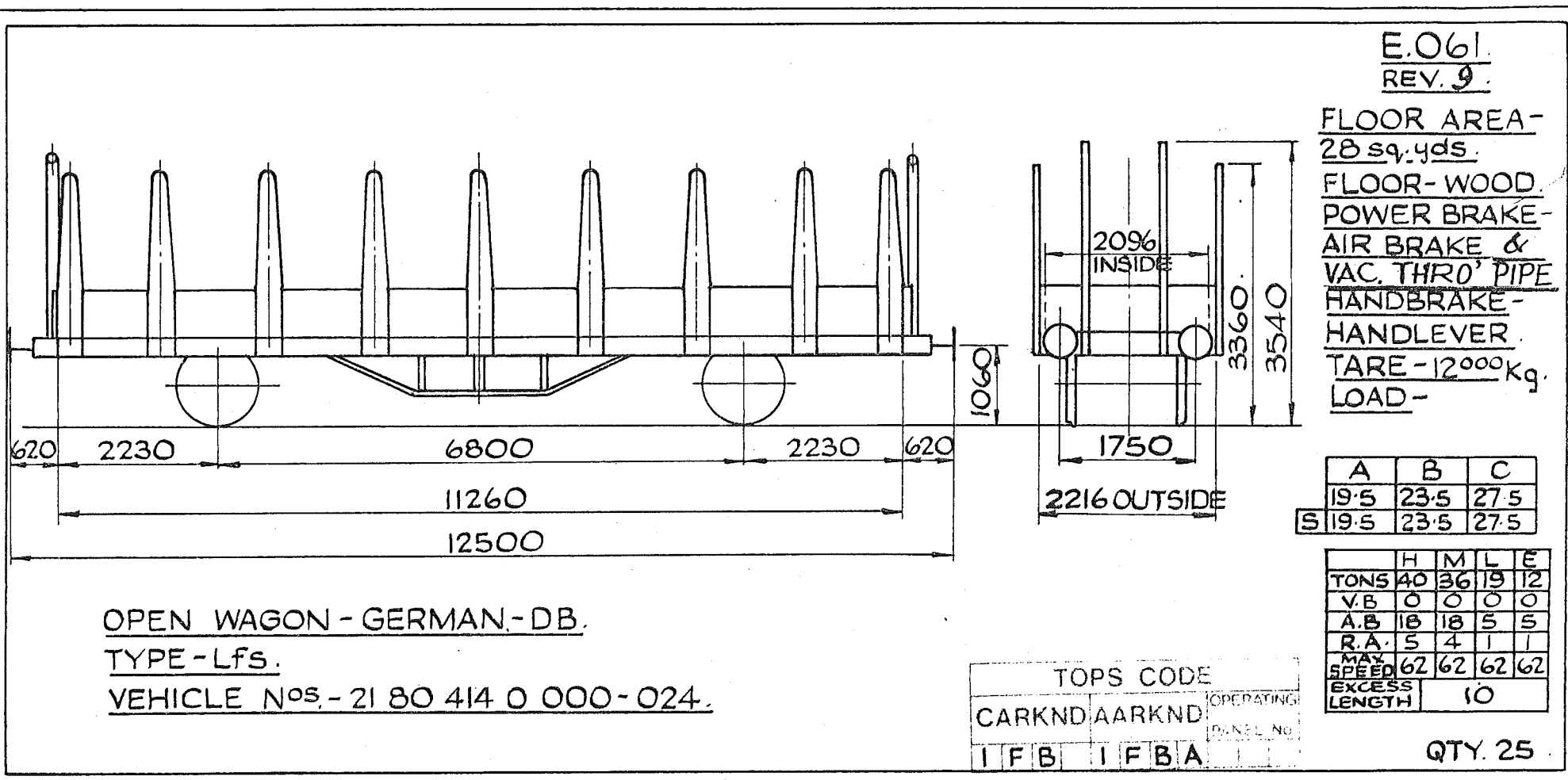
	H	M	L	E
TONS	37	34	18	12
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	5	4	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	10			

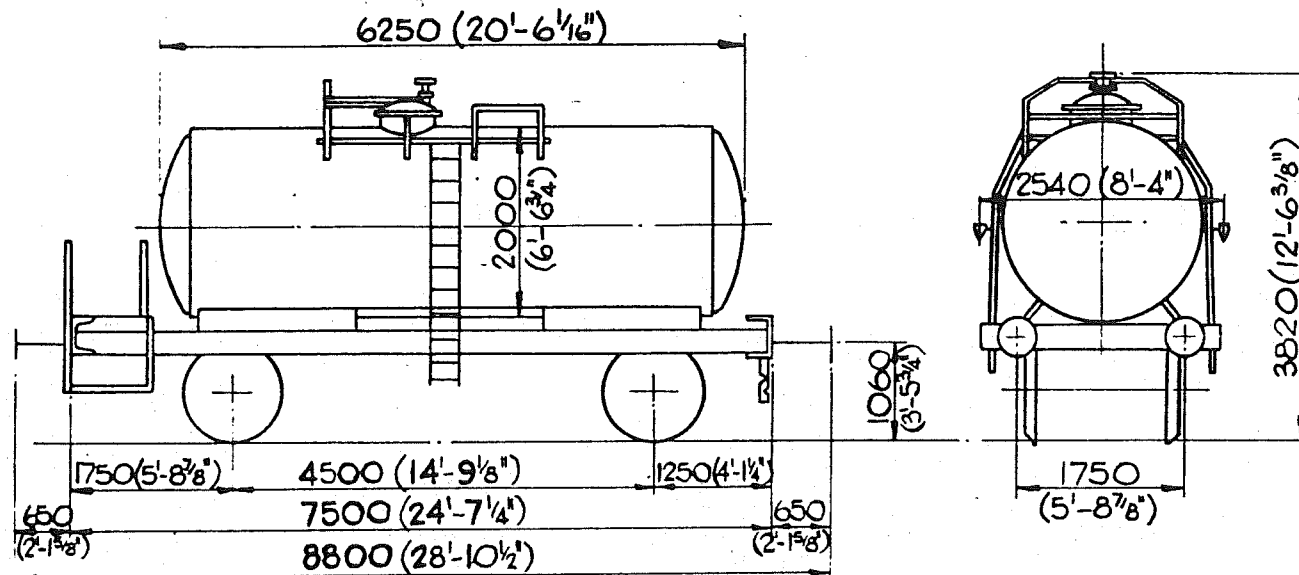
QTY 25.



OPEN WAGON-GERMAN-DB
TYPE :- LFs.
VEHICLE Nos. 21 80 414 0000- 414 0024

TOPS CODE
CARKND AARKND
IFX 7WS2





E.O62.
REV.7.

CAPACITY.- 180hl/396l galls.
TANK MATL.-
POWER BRAKE.-
COMPRESSED AIR & VACUUM
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 10000 Kg 9T 17c

LOAD -

A	B	C
22t	23t	

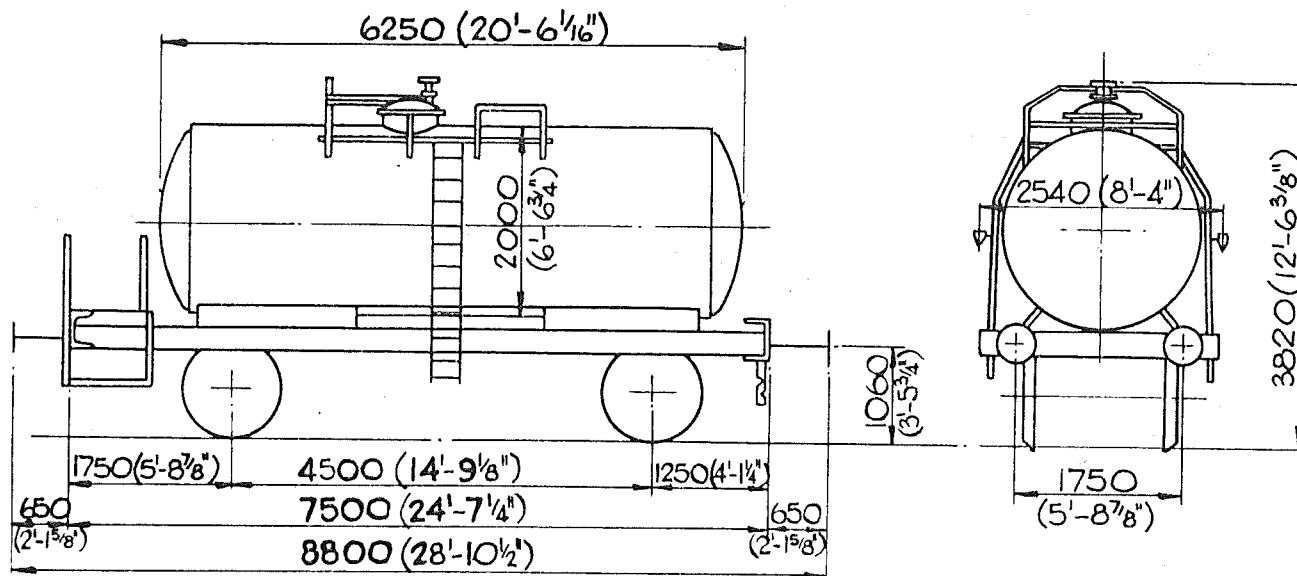
TANK WAGON.- GERMAN - DB - V.T.G.
TYPE.- Ufhk.
VEHICLE N°S.- 21 80 078 O 324.

G.A. DRG. N°.- V.T.G. 2211. OI. 281 b.

TOPS CODE
CARKND AARKND
1 C X 1 C X A

	H	M	L	E
TONS	33	24	15	10
V.B.	5	5	5	5
A.B.	10	10	5	5
R.A.	4	1	1	1
EXCESS	50	50	50	50
LEAK		4		

QTY. 1.



E.O62.
REV.8

CAPACITY.- 180hl/396l galls.
TANK MATL.-
POWER BRAKE.-
COMPRESSED AIR & VACUUM
HANDBRAKE.- THRO' PIPE
SCREW & SIDE LEVER.
TARE.- 10000 Kg

LOAD -

A	B	C
22t	23t	

TANK WAGON.- GERMAN - DB - V.T.G.
TYPE.- Ufhk.
VEHICLE NOS.- 21 80 078 0 324.

G.A. DRG. No.- V.T.G. 2211. OI. 281 b.

TOPS CODE
CARKND AARND
1 C B 1 C B A

	H	M	L	E
TONS	33	24	15	10
V.B	0	0	0	0
A.B.	10	10	5	5
R.A	4	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH		4		

QTY. 1.

E.064.

REV. 4

CAPACITY 4556 galls

TANK MAT.

POWER BRAKE.

AIR BRAKE

HANDBRAKE.

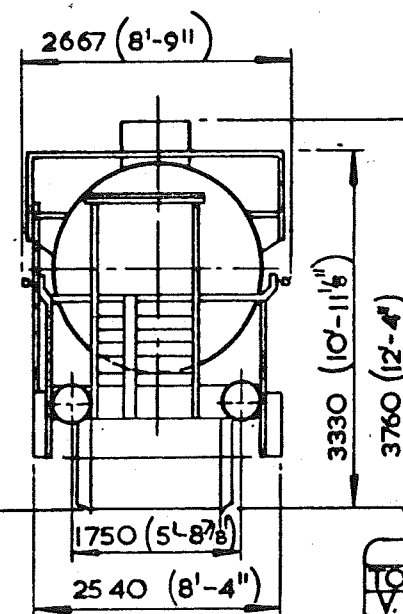
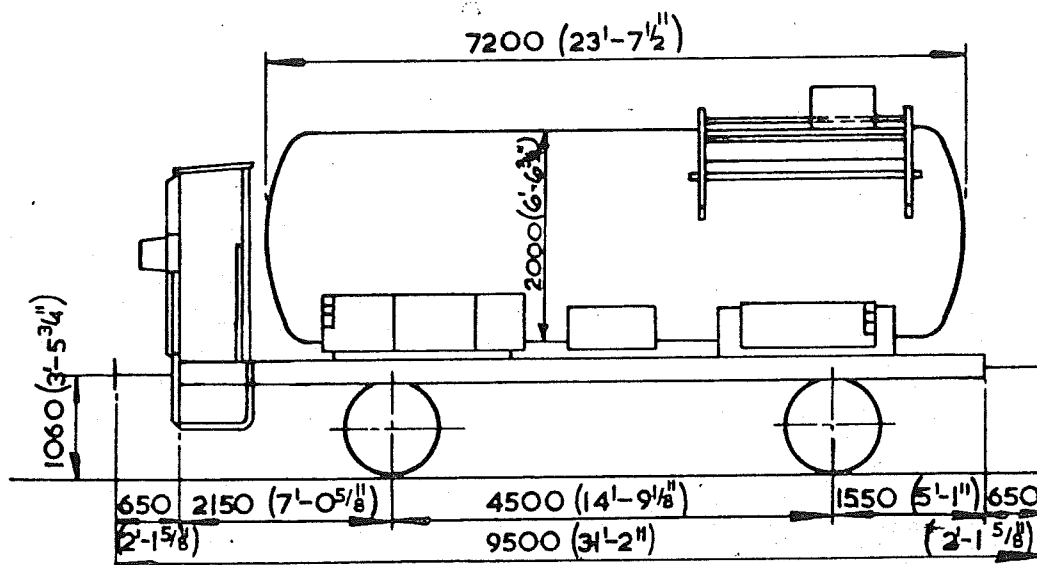
SCREW & HANDLEVER

15T 3c

TARE 15425kg.

LOAD

A	B	C
16t		



TANK WAGON:- GERMAN D.B. (B.A.S.F.)

TYPE. Ufh

G.A.DRG. N°

BT 21Q-2.

VEHICLE No :- 21 80 008 0432

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
1CA	1CAB	

	H	M	L	E
TONS	32	26	20	16
V.B.	UNFITTED			
A.B.	5	5	5	5
P.A.	3			
MAX SPEED	50	50	50	50
EXCESS LENGTH	5			

QTY 1

E.072.

REV. 7.

CAPACITY 200 hl 4402 galls.

TANK MATL. ALUMINIUM.

POWER BRAKE.
AIR BRAKE ONLY.

HANDBRAKE
SCREW & HANDLEVER.

TARE- 10 000 kg.

LOAD

A	B	C
22t	26t	30t

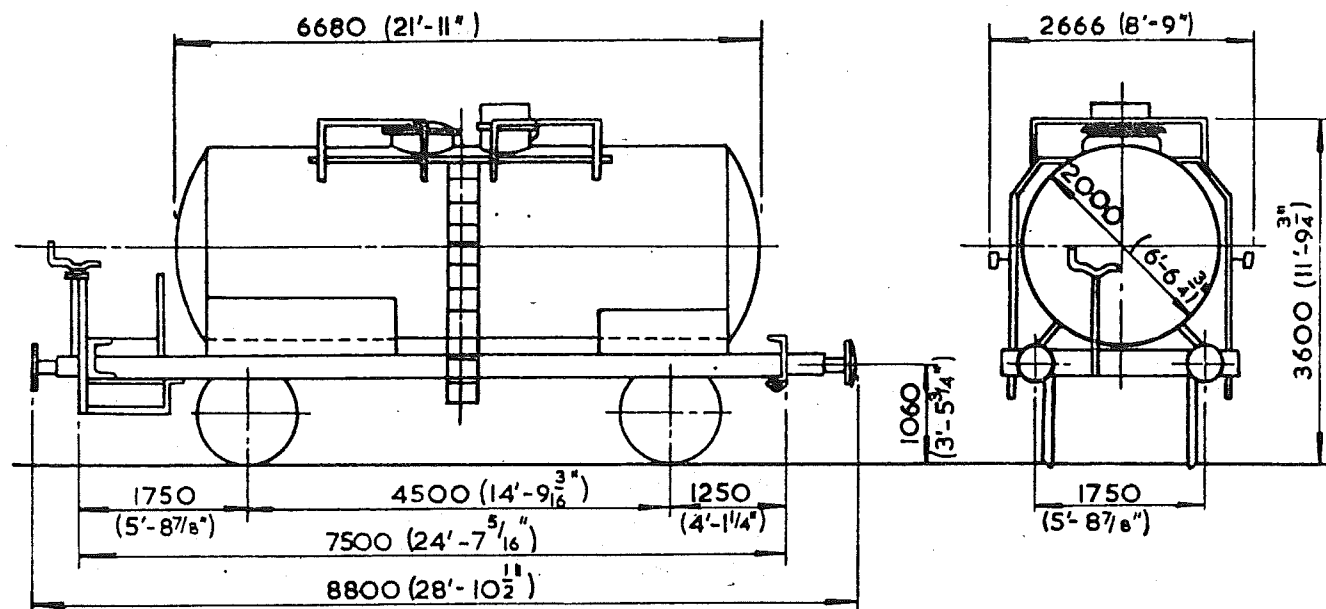
	H	M	L	E
TONS	40	29	15	10
VB.	UNFITTED.			
AB.	13	13	5	5
RA.	6	2	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	4			

TOPS CODE

CARKND AARKND OPERATING

1 C A 1 C A A

QTY. 2.



TANK WAGON GERMAN D.B. (B.A.S.F.)

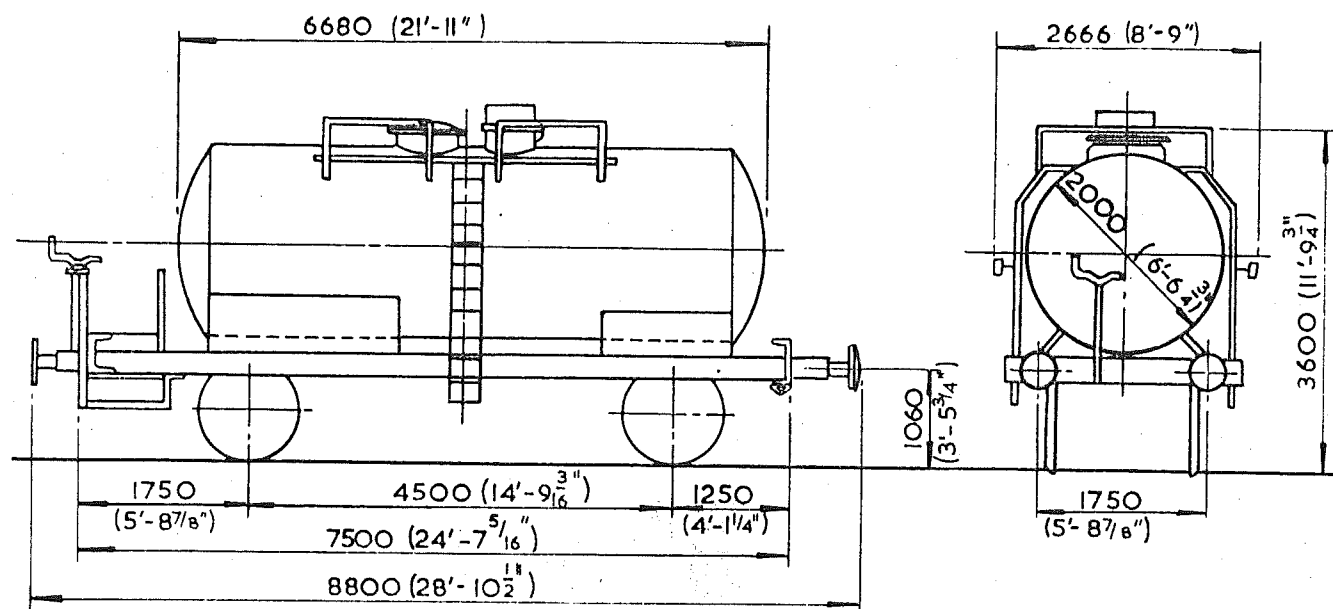
TYPE. Ufh

VEHICLE Nos. 21 80 008 0408, 0409,

VACUUM PIPED VEHICLE ORIGINALLY SHOWN ON THIS DIAGRAM
NOW SHOWN ON DIAGRAM E609

E.072.

REV. 8



CAPACITY 200 hl 4402 galls.

TANK MATL. ALUMINIUM.

POWER BRAKE.

AIR BRAKE ONLY.

HANDBRAKE

SCREW & HANDLEVER.

TARE- 10 000 kg.

LOAD

A	B	C
22t	26t	30t

TANK WAGON GERMAN D.B. (B.A.S.F.)

TYPE. Ufh

VEHICLE Nos. 21 80 008 0408,

VACUUM PIPED VEHICLE ORIGINALLY SHOWN ON THIS DIAGRAM
NOW SHOWN ON DIAGRAM E609

TOPS CODE

CARKND AARKND

ICA ICAA

OPERATING

PANEL NO.

	H	M	L	E
TONS	40	29	15	10
VB.	UN	F	T	T
AB.	3	3	5	5
RA.	6	2	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 1

E.073.

REV. 6

CAPACITY. 4840 galls. 2200hl.

TANK MATL.

POWER BRAKE.

VACUUM BRAKE.

AIR BRAKE.

HANDBRAKE.

SCREW & HANDLEVER.

12T 6C

TARE. 12600kg

LOAD.

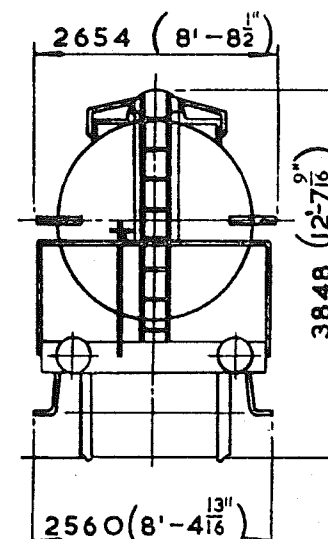
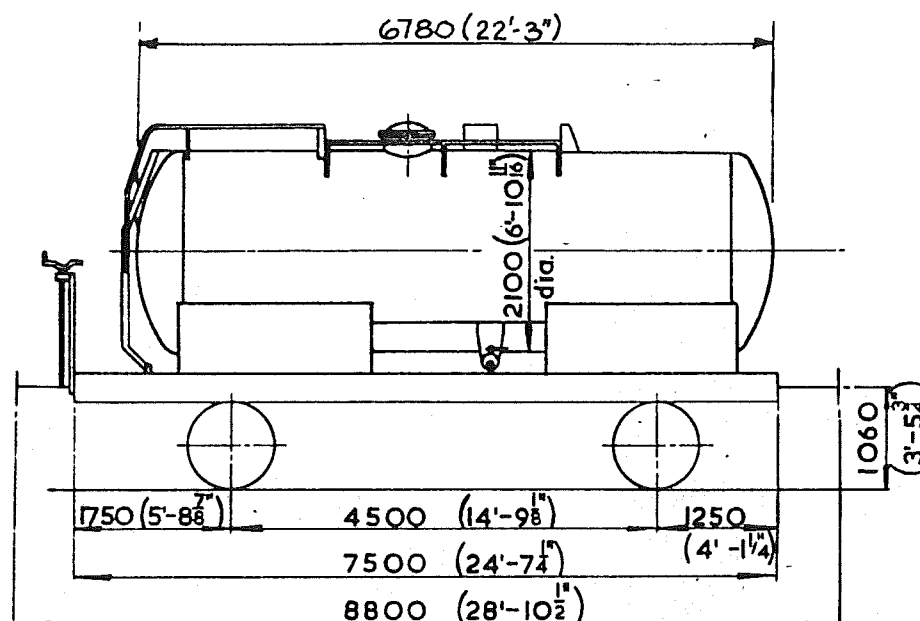
A	B	C
19,3t	23,4t	27,4t

	H	M	L	E
TONS	40	29	18	13
V.B.	5	5	5	5
A.B.	13	13	5	5
R.A.	6	2	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH.	4			

TOPS CODE

CARKND	AARKND	OPERATING
ICX	ICXW	PANEL No.

QTY. 20.



G.A. DRG.:-

VTG N°

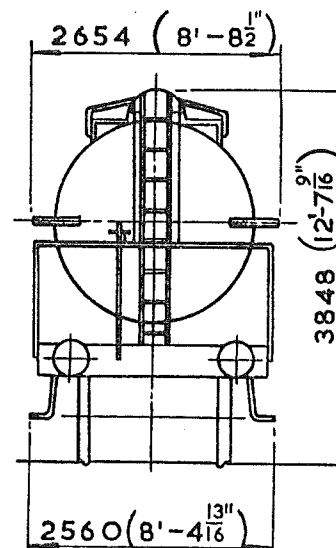
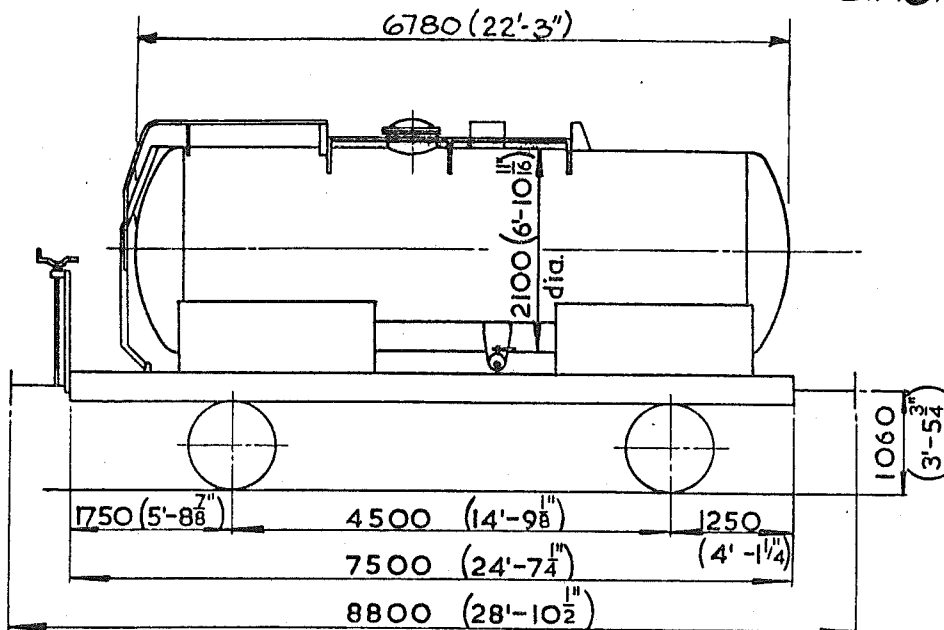
2328.01.298

TANK WAGON:- GERMAN DB (V.T.G)

TYPE:- Ufh

VEHICLE No:- 21 80 078 0330 to 0349.

VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM ARE NOW
AIR & VAC. THRO' PIPED & ARE SHOWN ON DIAGRAM E626.



E.073.

REV 10.

CAPACITY. 4840galls. 2200hl.

TANK MATL.

POWER BRAKE.

VACUUM BRAKE.

AIR BRAKE.

HANDBRAKE.

SCREW & HANDLEVER.

TARE. 12600kg

LOAD.

A	B	C
19,3t	23,4t	27,4t

G.A. DRG.:-

V.T.G. N°

2328.01.298

TANK WAGON:- GERMAN DB (V.T.G.)

TYPE:- Ufh

VEHICLE No.:- 21 80 078 0330,

334, 335, 337, 338, 340-343,

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
I C X	I C X B		

	H	M	L	E
TONS	40	29	18	13
V.B.	5	5	5	5
A.B.	13	13	5	5
R.A.	6	2	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 9.

E.079.
REV 5.

CAPACITY 3124 galls. 1420 hl.

TANK MAT. STEEL.

POWER BRAKE.

AIR BRAKE

VACUUM THROUGH PIPE

HANDBRAKE.

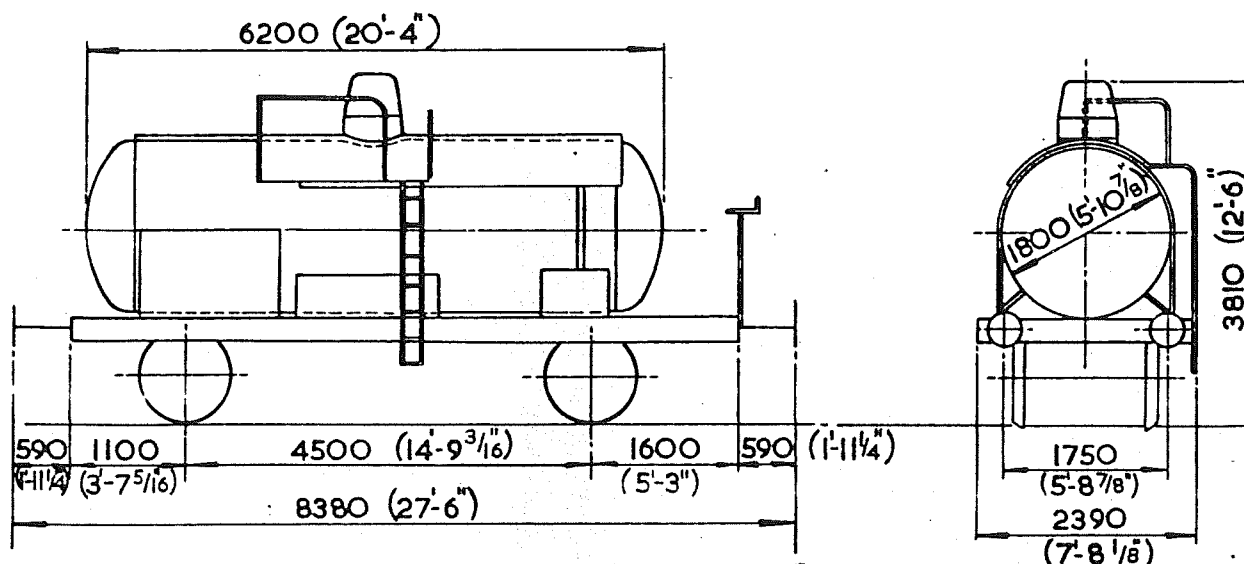
SCREW & HANDLEVER

TARE. 13500 kg

LOAD.

A	B	C
18,5t	18,5t	

	H	M	L	E
TONS	31	25	18	14
VB	0	0	0	0
AB	21	21	8	8
RA	3	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			



TANK WAGON:- ITALIAN - F.S. - SIEDISON.

TYPE:- UFh

VEHICLE No: 21 83 078 0 04B & 1 000

G.A. DRG. No MS. 1340.

TOPS CODE	
CARKND	AARKND
ICB	ICBA

QTY. 2

E.079.
REV. 6.

CAPACITY 3124 galls. 1420 hl.

TANK MAT^l STEEL.

POWER BRAKE.

AIR BRAKE

VACUUM THROUGH PIPE

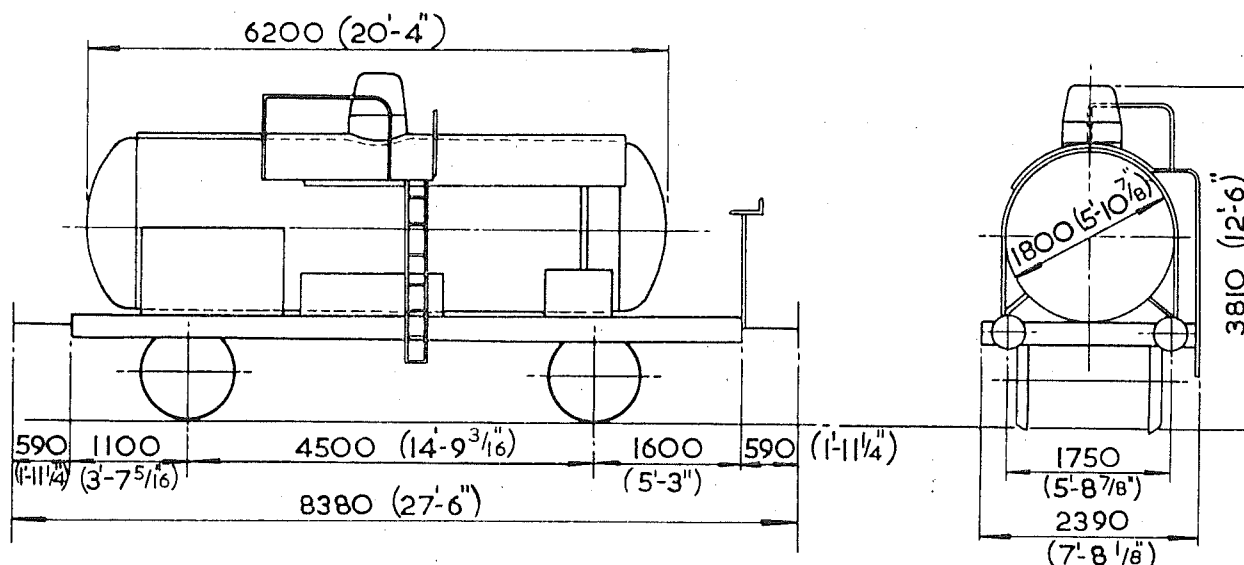
HANDBRAKE.

SCREW & HANDLEVER

TARE. 13500 kg

LOAD.

A	B	C
18,5t	18,5t	



TANK WAGON:- ITALIAN - F.S. - SICEDISON.

TYPE:- Ufh

VEHICLE No: 21 83 078 1 000

G.A. DRG. N° MS. 1340.

TOPS CODE

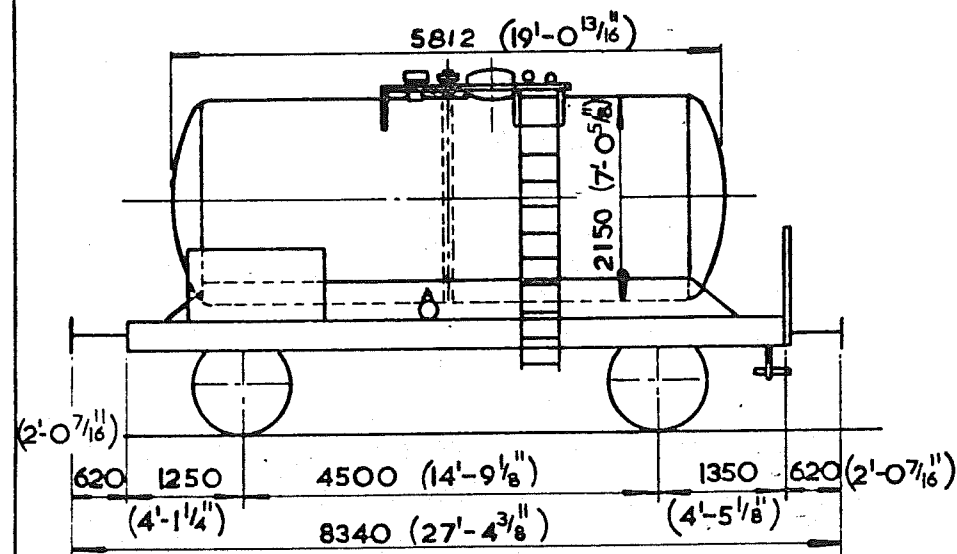
CARKND AARKND

ICB ICBA

	H	M	L	E
TONS	31	25	18	14
V.B.	0	0	0	0
AB.	21	21	8	8
RA.	3	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 1

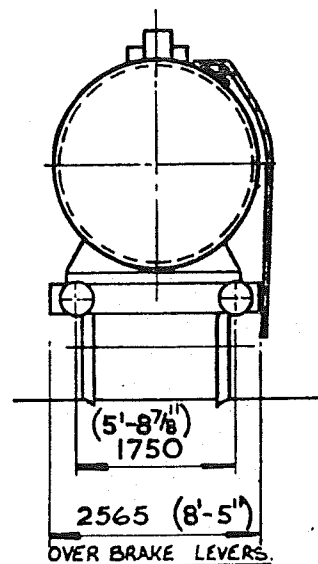
TOPS CODE
CARKND AARKND
OPERATING
PANEL NO.
I C B I C B B



TANK WAGON. - FRENCH - S.N.C.F.

TYPE. Ufhs

VEHICLE No. - Ufhs 21 87 078 5500



G.A. DRG. -

FAUVET GIREL N° 85025

E.081.

REV. 7.

CAPACITY. 4334 galls 1970 hl.

TANK MAT^L.

POWER BRAKE.

AIR BRAKE

VACUUM THROUGH PIPE

HANDBRAKE.

SCREW & HANDLEVER

TARE. 11600 kg

LOAD.

	A	B	C
	20,2t	24,2t	28,2t
S	20,2t	24,2t	

	H	M	L	E
TONS	40	36	19	12
V.B.	0	0	0	0
A.B.	15	15	5	5
R.A.	6	5	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 1

E. 091.

REV. 8.

CAPACITY - 5280 galls. 2400 hl.

TANK MATL.

POWER BRAKE.

AIR BRAKE.

VACUUM BRAKE.

HANDBRAKE.

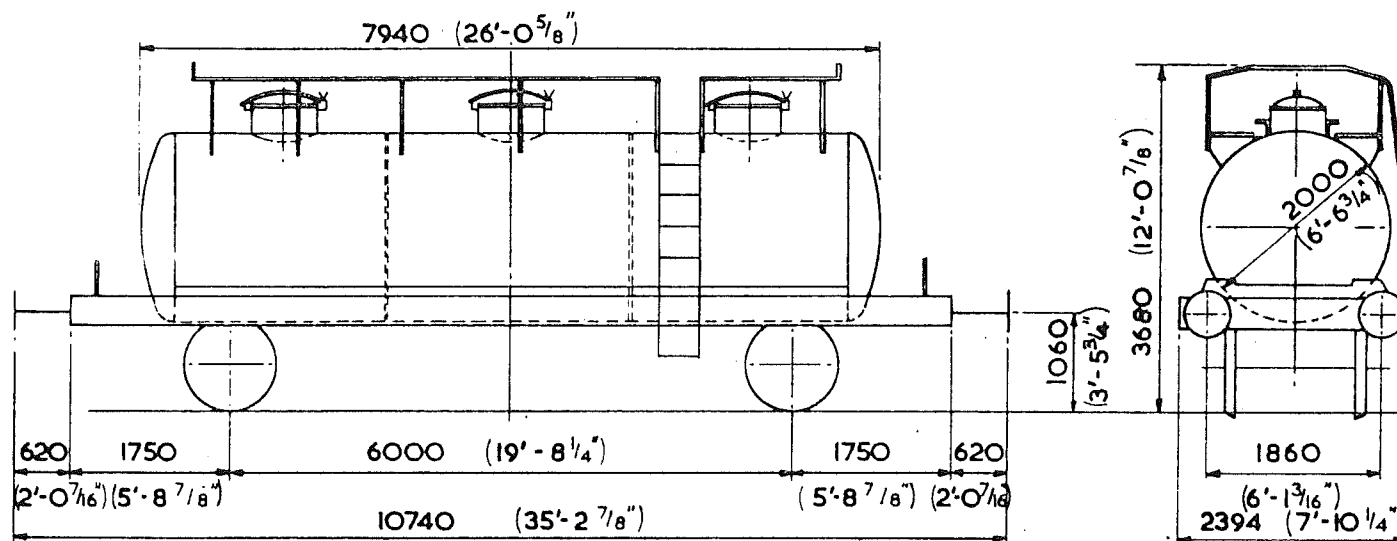
HANDLEVER.

TARE. 12200 Kg

LOAD.

	A	B	C
	19,8t	23,8t	27,8t
S	19,8t	23,8t	

	H	M	L	E
TONS	40	36	17	12
VB	5	5	5	5
AB	15	15	5	5
RA	6	5	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH	7			



TANK WAGON - GERMAN-DB-(DANZAS & CO.)

TYPE. Ufhs

VEHICLE No. 21 80 008 5 500 TO 5 504.

G.A. DRG. - W.A.R. N° 700B. 01. 01.

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
I C X	I C X W	

QTY. 5.

E. 092

REV. 5

FLOOR AREA 15.6 sq. yds.

CUBIC CAPACITY 36 cu. yds.
28 m³.

FLOOR.

POWER BRAKE.

AIR BRAKE.

VACUUM THROUGH PIPE.

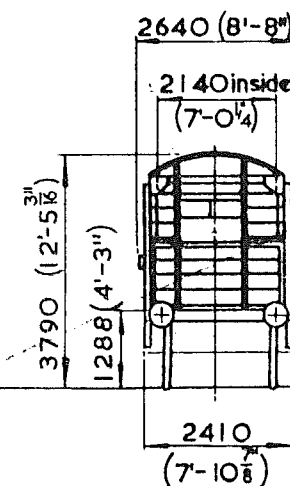
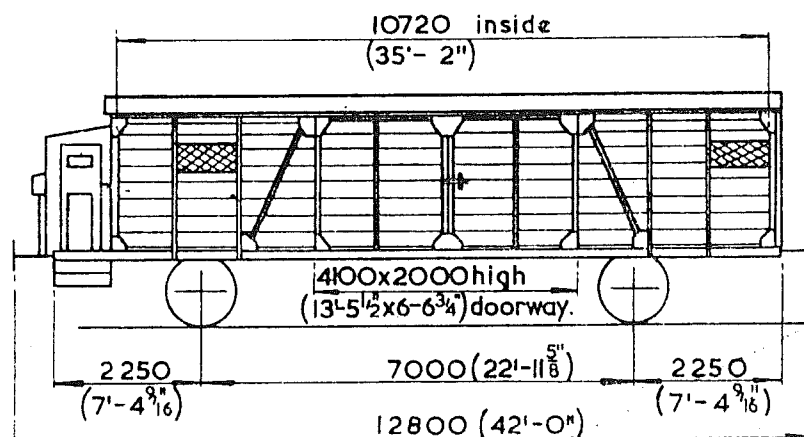
HANDBRAKE

SCREW & HANDLEVER

TARE 13750 kg

LOAD.

A	B	C
17,5t		



COVERED WAGON - YUGOSLAVIAN - J.Z.

TYPE - Hfkr.

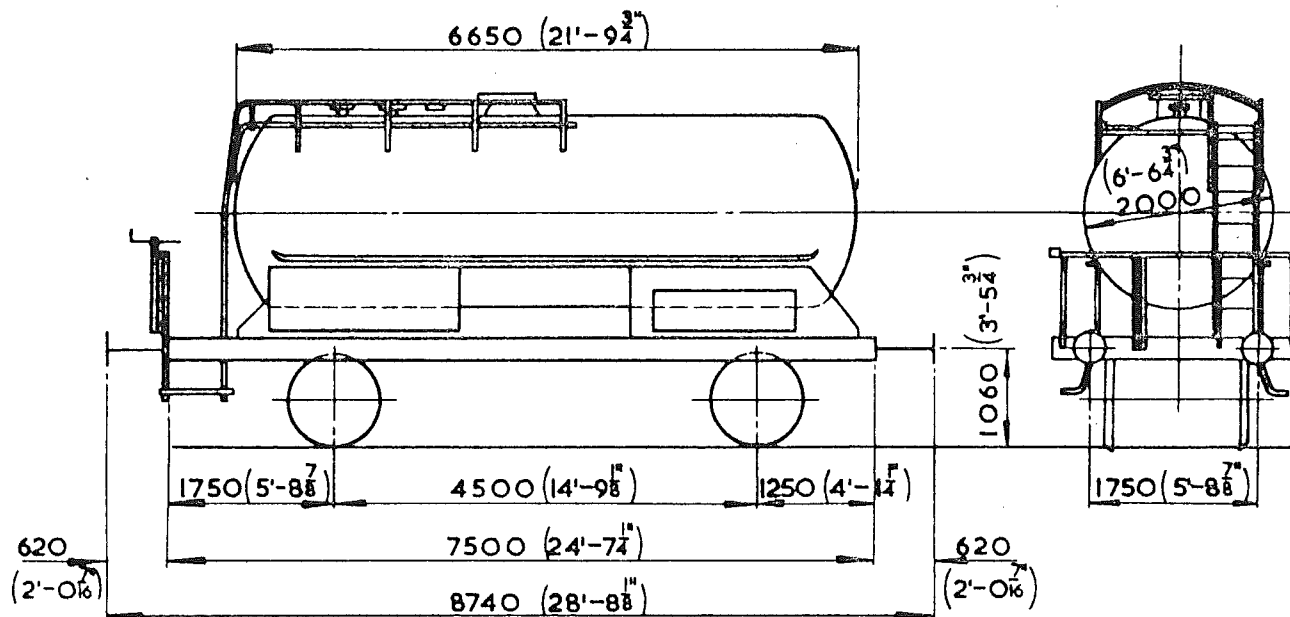
VEHICLE Nos. 21 72 209 1000 to 1004

G.A. DRG. - J.Z. N° 75.00 Gb 01.01.

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
I M B	I M B B	

	H	M	L	E
TONS	31	25	18	14
V.B.	0	0	0	0
A.B.	9	9	5	5
R.A.	3	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	10			

QTY. 5



TANK WAGON GERMAN-D.B.-HULS CHEMICAL WORKS.

TYPE - Ufhs

VEHICLE No. - 21 80 008 5 154.

G. A. Drg. No. H7600/2.

TOPS CODE

CARKND AARKND

OPERATING

PANEL No.

1 C A 7 W Z 7

	H	M	L	E
TONS	40	36	17	12
V.B.	-	-	-	-
A.B.	15	15	5	5
R.A.	6	5	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 1.

E 109.

REV. 234.5.

CAPACITY. 194hl / 4270 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR.

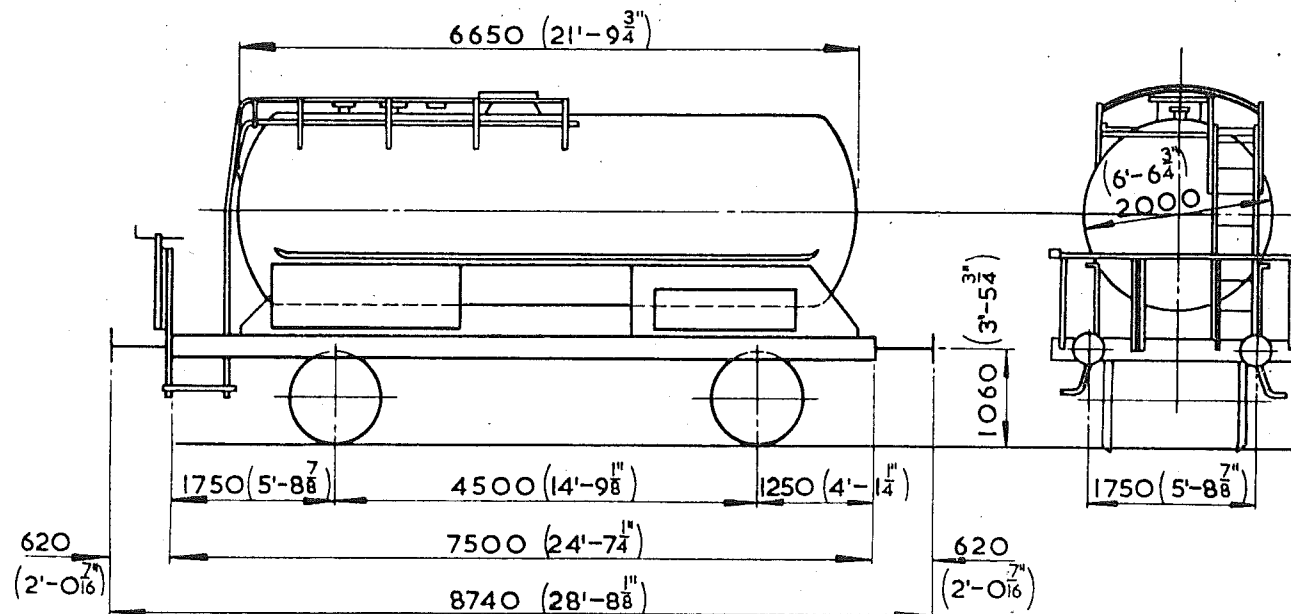
HANDBRAKE.

SCREW & SIDE LEVER.

TARE 11300kg 11T 20

LOAD.

	A	B	C
	20.7t	24.7t	28.7t
5	20.7t	24.7t	



TANK WAGON.GERMAN-D.B.-HULS CHEMICAL WORKS.

TYPE - Ufhs

VEHICLE No:- 21 80 008 5 154.

G. A. Drg. No.H7600/2.

TOPS CODE
CARKND AARKND
I C A I C A B

E.109.

REV.6

CAPACITY. 194hl /4270 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR.

HANDBRAKE.

SCREW & SIDE LEVER.

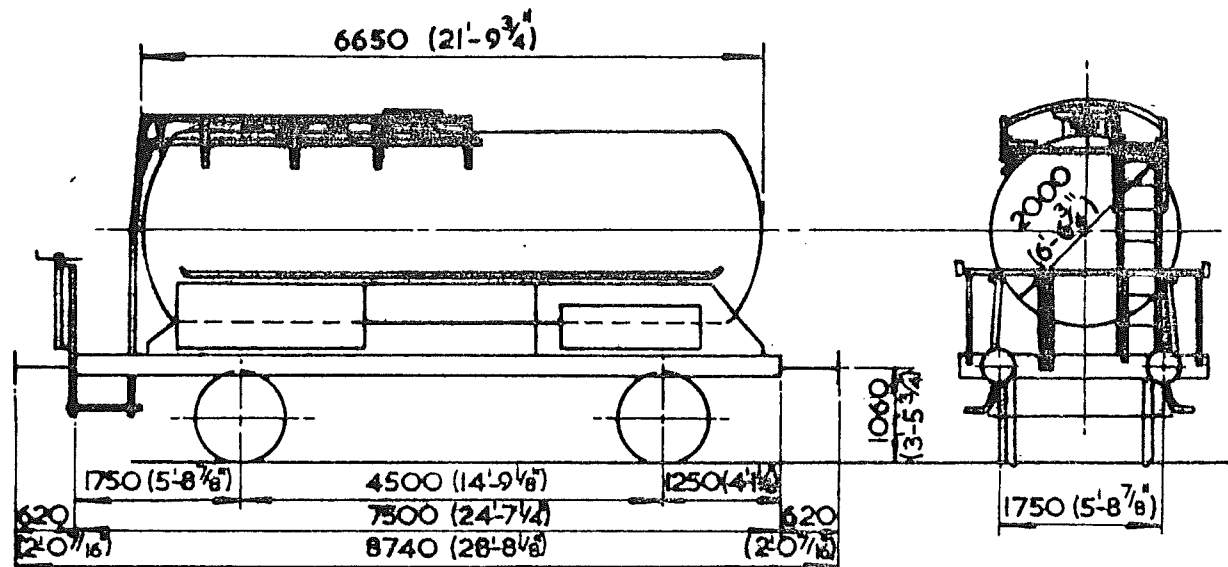
TARE 11300Kg

LOAD.

	A	B	C
20,7t	24,7t	28,7t	
5 20,7t	24,7t		

	H	M	L	E
TONS	40	36	17	12
V.B.	-	-	-	-
A.B.	15	15	5	5
R.A.	6	5	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 1.



TANK WAGON: GERMAN - DB - HULS, CHEMICAL WORKS.

TYPE :- Ufhs

VEHICLE No. :- 21 80 008 5 155

G.A. DRG. No. H 7602/2.

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1CA	7WZ7		

E.110

REV. 2.145

CAPACITY. 194 hl / 4270 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR

HANDBRAKE.

SCREW & SIDE LEVER.

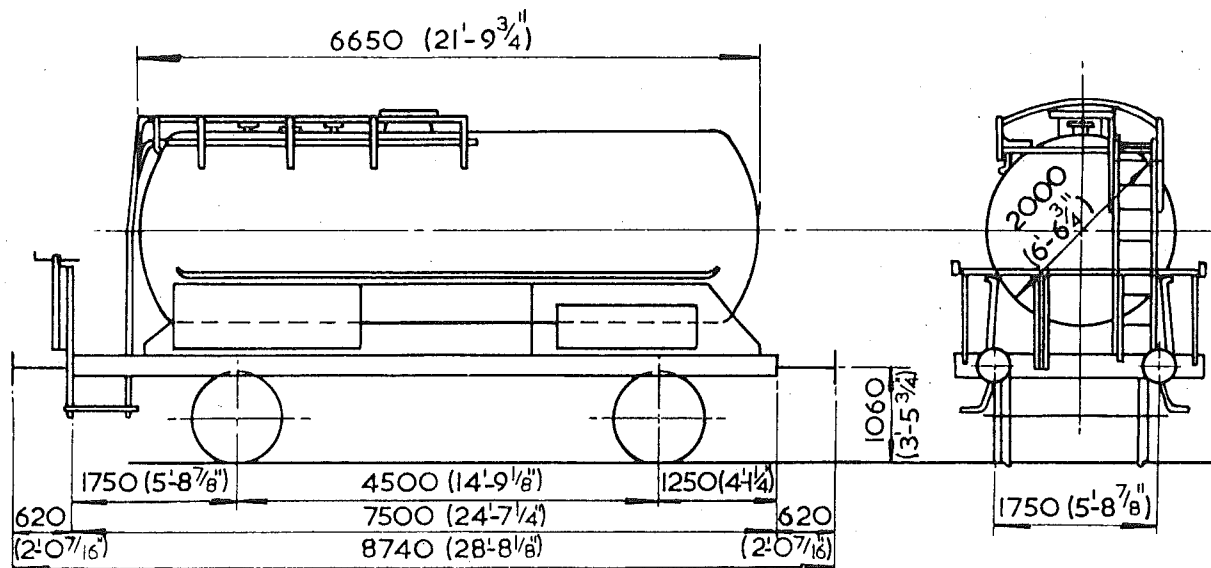
TARE. 10650 Kg 10T 10c

LOAD

A	B	C
21.3t	25.3t	29.3t
521.3t	25.3t	

	H	M	L	E
TONS	40	26	17	11
V.B.				
A.B.	15	15	5	5
R.A.	6	5	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH			4	

QTY. 1.



TANK WAGON-GERMAN - DB - HULS, CHEMICAL WORKS.

TYPE :- Ufhs

VEHICLE No :- 21 80 008 5 155

G.A. DRG. No. H 7602/2.

TOPS CODE
CARKND AARKND
1CA 1CAB

E.110

REV. 6.

CAPACITY. 194 hl/4270 galls.

TANK MATL.

POWER BRAKE.
COMPRESSED AIR

HANDBRAKE.
SCREW & SIDE LEVER.

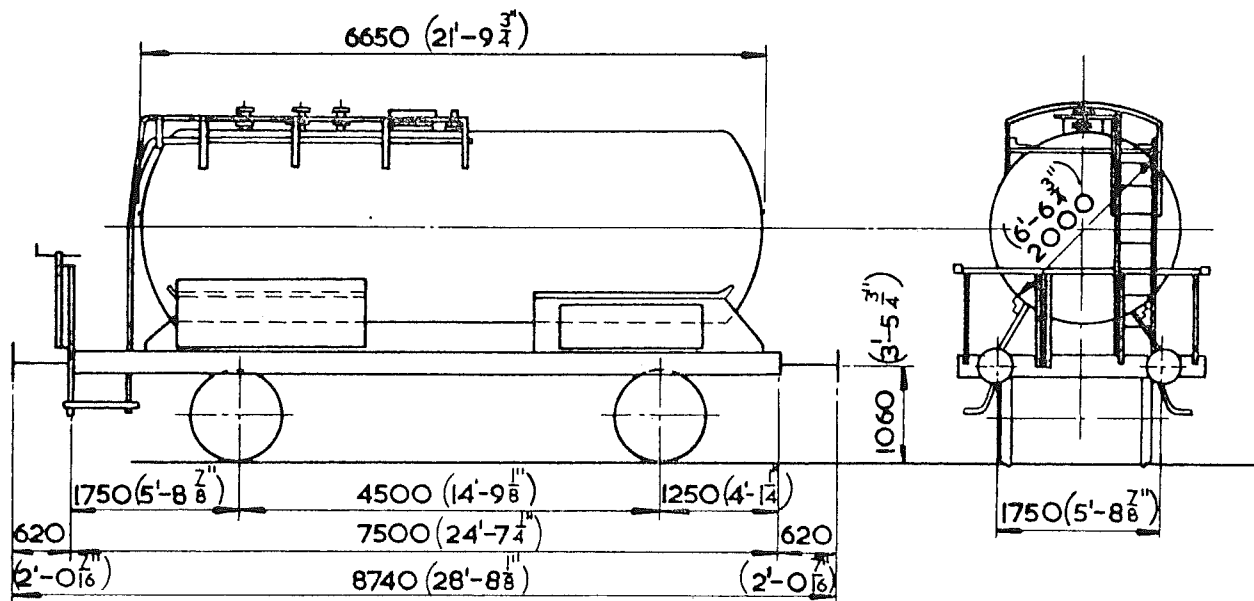
TARE. 10650 Kg

LOAD

	A	B	C
	21.3t	25.3t	29.3t
S	21.3t	25.3t	

	H	M	L	E
TONS	40	36	17	11
V.B.	UN	FIT	ED	
A.B.	15	15	5	5
R.A.	6	5	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH			4	

QTY. 1.



TANK WAGON. GERMAN-DB-HULS, CHEMICAL WORKS.

TYPE:- Ufhs

VEHICLE No:- 21 80 008 5 157

G.A. Drg. No.H. 7598/2

TOPS CODE
CARKND AARKND
I CA I CAB

OPERATING
PANEL No.

	H	M	L	E
TONS	40	36	20	14
V.B.	0	0	0	0
A.B.	15	15	6	6
R.A.	6	5		
MAX SPEED	50	62	62	62
EXCESS LENGTH			4	

QTY. 1

E. III.

REV. 6

CAPACITY. 194 hl / 4270 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR

VACUUM THROUGH PIPE

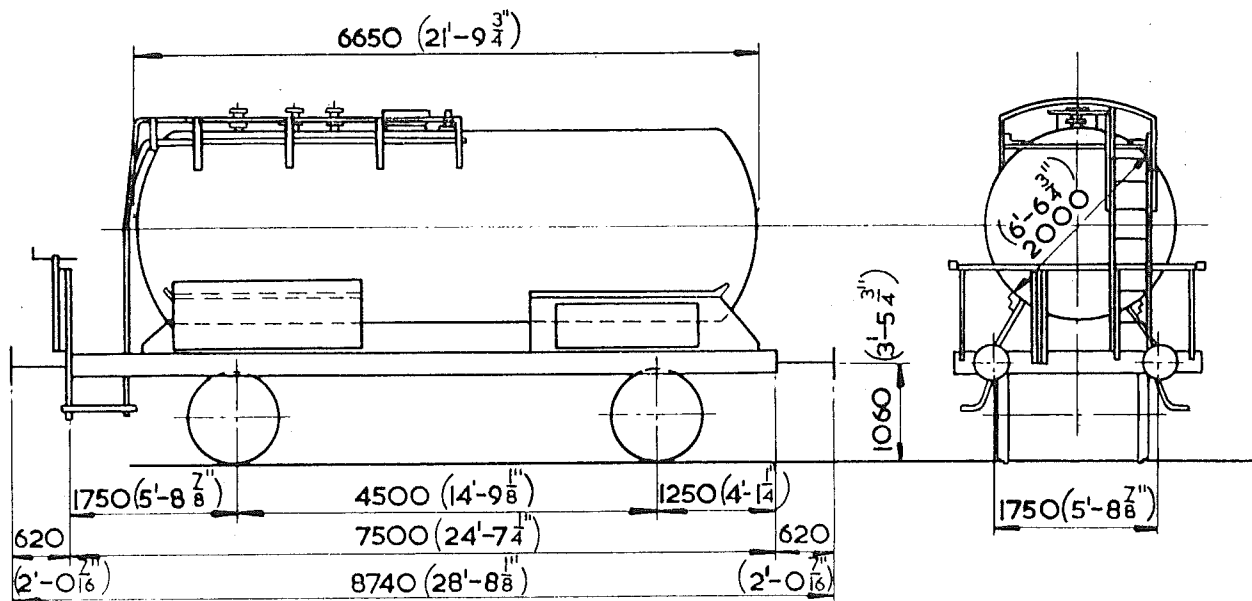
HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 13600 Kg 13T 7C

LOAD.

	A	B	C
18,4t	22,4t	26,4t	
518,4t	22,4t		



TANK WAGON GERMAN-DB-HULS, CHEMICAL WORKS.

TYPE:- Ufhs

VEHICLE No:- 21 80 008 5 157

G.A. Drq. No.H.7598/2

TOPS CODE
CARKND AARKND
ICB ICB B

E. III.

REV. 7

CAPACITY. 194 hl / 4270galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR

VACUUM THROUGH PIPE

HANDBRAKE.

SCREW & SIDE LEVER.

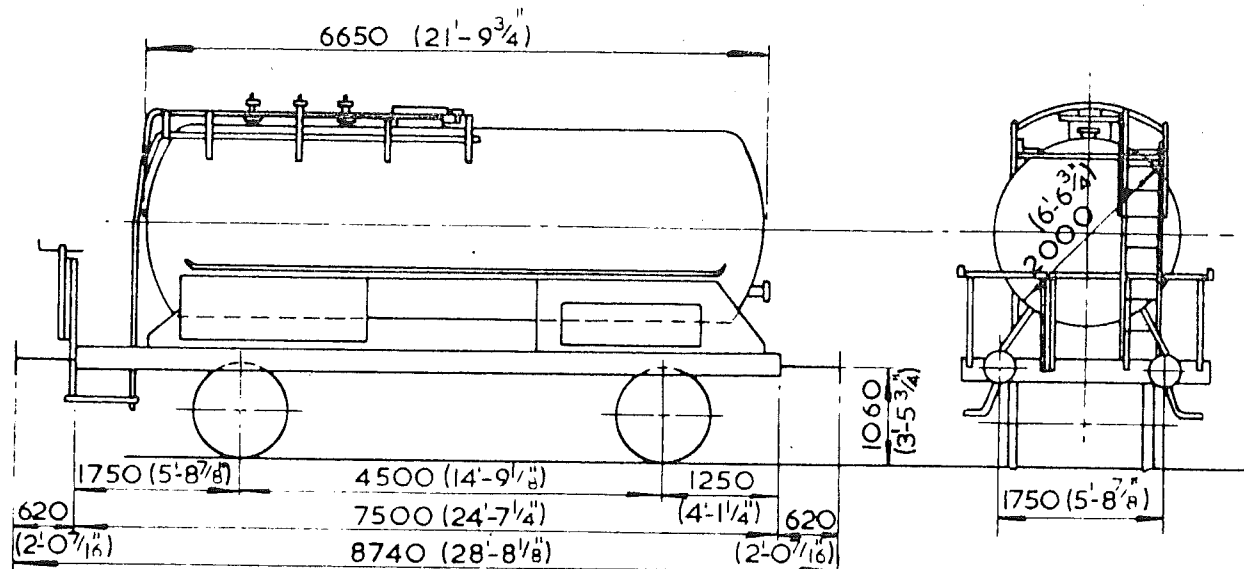
TARE. 13 600 kg.

LOAD.

	A	B	C
	18,4t	22,4t	26,4t
5	18,4t	22,4t	

	H	M	L	E
TONS	40	36	20	14
V.B.	0	0	0	0
A.B.	13	15	6	6
R.A.	6	5	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 1



TANK WAGON-GERMAN-DB-HULS, CHEMICAL WORKS.

TYPE:- Ufhs

VEHICLE No:- 21 80 008 5 156

G. A. Drg. No:- H 7596/2

TOPS CODE
BARND ABRND
1 CA 1 CAB

E.112

REV. 6

CAPACITY. 194 hl / 4270 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR

VACUUM THROUGH PIPE

HANDBRAKE.

SCREW & SIDE LEVER.

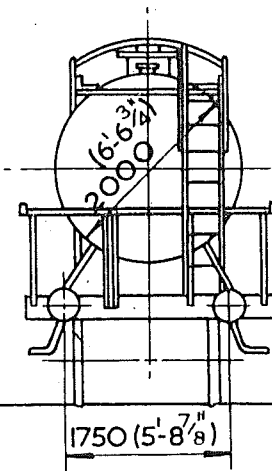
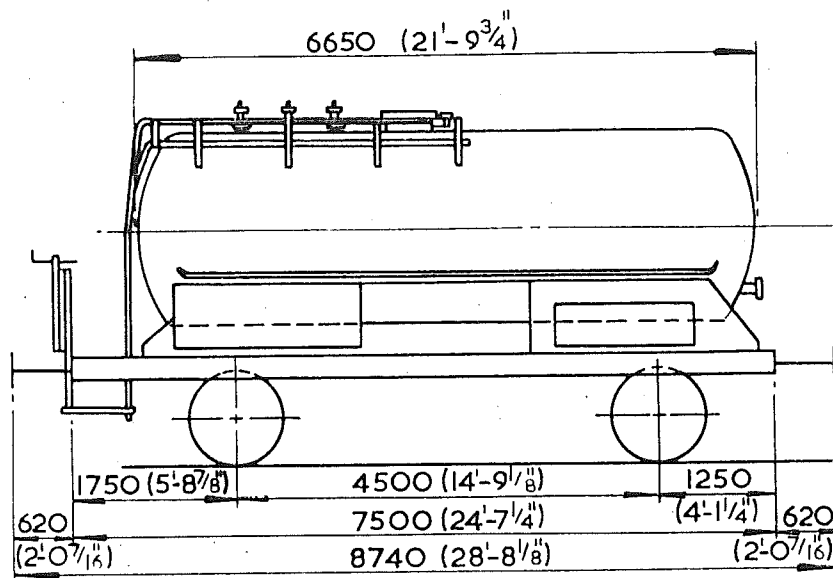
TARE 13300kg

LOAD.

	A	B	C
	18.7t	22.7t	26.7t
S	18.7t	22.7t	

	H	M	L	E
TONS	40	30	20	14
V.B.	0	0	0	0
A.B	15	15	6	6
R.A.	6	5	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 1.



E.112

REV. 7

CAPACITY. 194 hl / 4270 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR

VACUUM THROUGH PIPE

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 13300 kg

LOAD.

	A	B	C
	18.7t	22.7t	26.7t
S	18.7t	22.7t	

	H	M	L	E
TONS	40	36	20	14
V.B.	0	0	0	0
A.B.	15	15	6	6
R.A.	6	5	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH			4	

TANK WAGON:-GERMAN-DB - HULS, CHEMICAL WORKS.

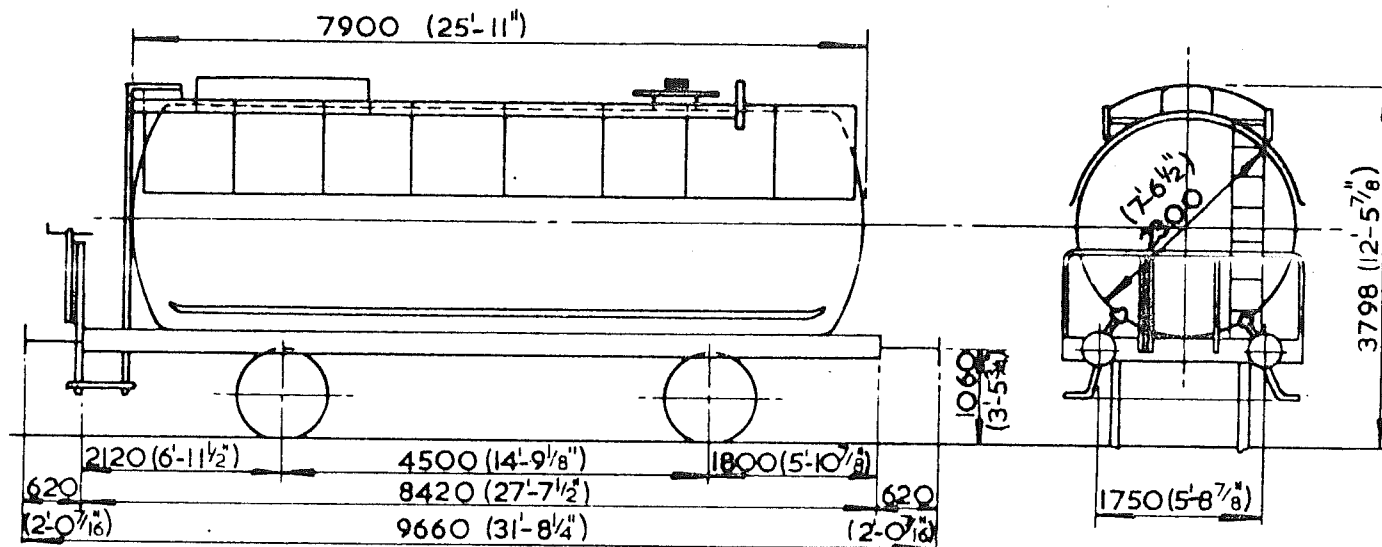
TYPE:- Ufhs

VEHICLE No:- 21 80 008 5 156

G.A. Drg. No:- H 7596/2

TOPS CODE
CARKND AARKND
1CB 1CBB

QTY. 1.



TANK WAGON: BRITISH - B.R. - B.P. (CHEMICALS) LTD.

TYPE - Ufhks

VEHICLE No: 21 70 078 5 400 to 405

G.A. DRG. - WAGGONFABRIK UERDINGEN A.G. N° B. 3054.01.2

E. 113.

REV. 6

CAPACITY. 310 hl/6830 galls.

TANK MATL.

POWER BRAKE.
COMPRESSED AIR
& VACUUM.

HANDBRAKE.
SCREW & SIDE LEVER.

TARE 14.8t. 14T 11c

LOAD.

	A	B	C
	17.2t	17.2t	
S	17.2t		

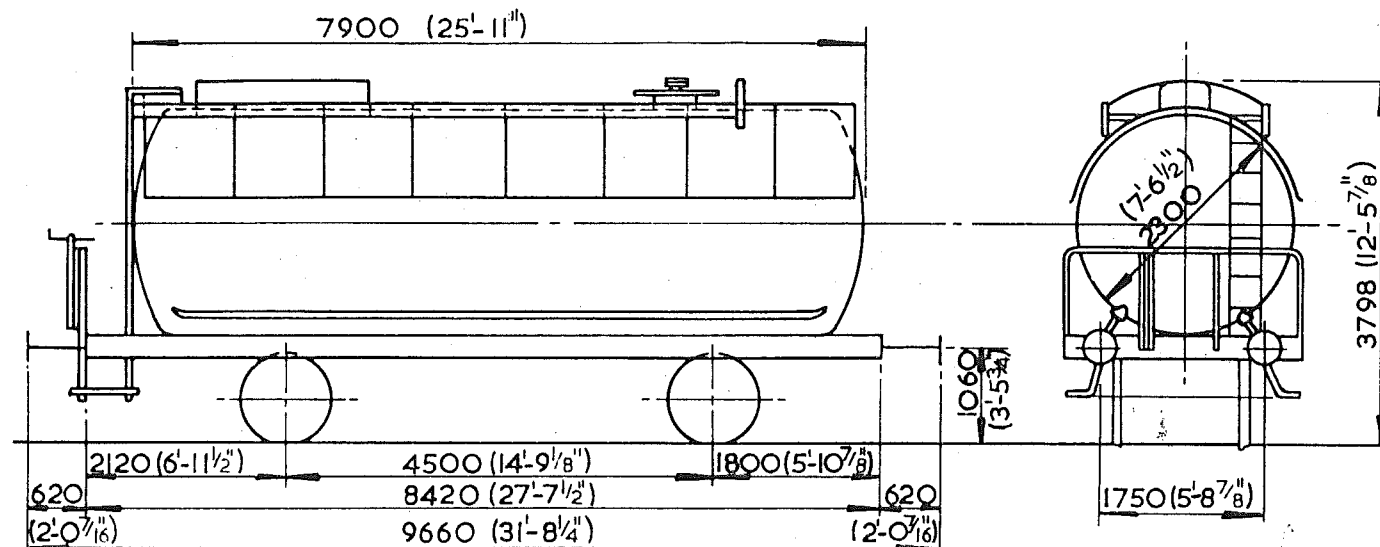
	H	M	L	E
TONS	32	32	19	15
V.B.	14	14	8	8
A.B.	16	16	10	10
R.A.	3	3	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	6			

TOPS CODE

CARKND AARKND

TIX TIXK

QTY. 6.



TANK WAGON:-BRITISH - B.R. - B.P. (CHEMICALS) LTD.

TYPE — Ufhks

VEHICLE No:- 21 70 078 5 400,401,403-405.

G.A. DRG. - WAGGONFABRIK UERDINGEN A.G. N° B. 3054.01.2

E. 113.

REV. 7.

CAPACITY. 310 hl/6830 galls.

TANK MATL.

POWER BRAKE.
COMPRESSED AIR
& VACUUM.

HANDBRAKE.
SCREW & SIDE LEVER.

TARE 14.8t.

LOAD.

	A	B	C
	17.2t.	17.2t.	
S	17.2t.		

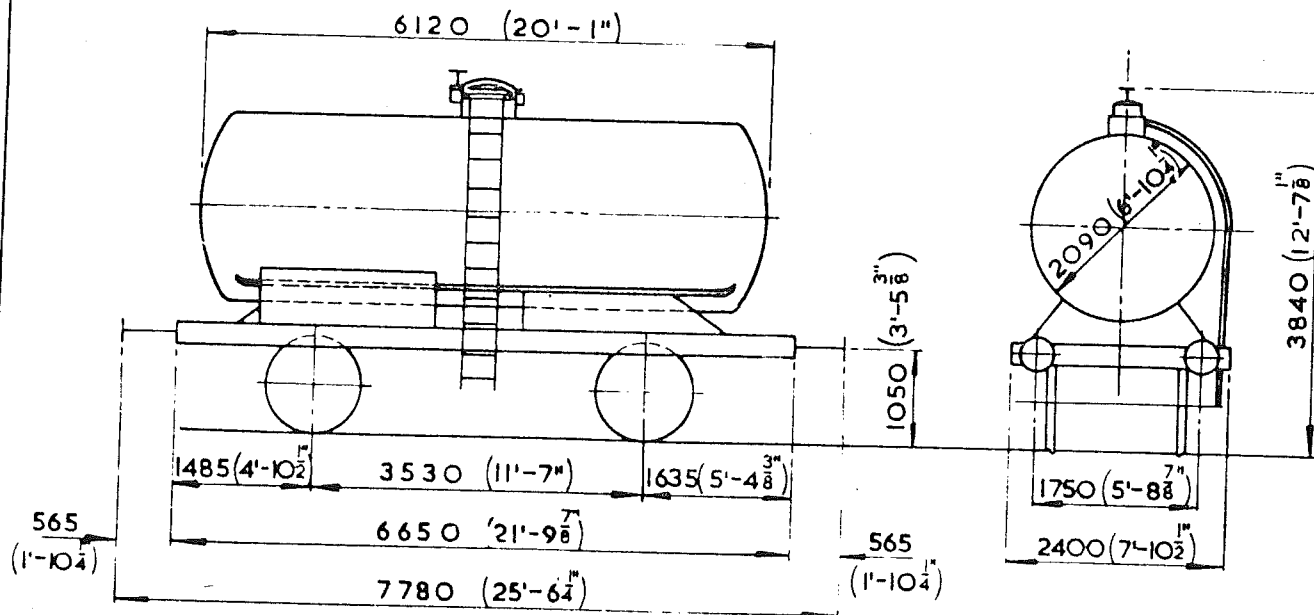
	H	M	L	E
TONS	32	32	19	15
V.B.	14	14	8	8
A.B.	16	16	10	10
R.A.	3	3	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH	6			

TOPS CODE

CARKND AARKND

TIX TIXK

QTY. 5.



TANK WAGON. FRENCH-S.N.C.F.- DUBONNET.

TYPE. Uth.

VEHICLE No:- 21 87 078 5 501.

TOPS CODE			
CARKND	AARKND	OPERATING:	
ITQ	7FY8	PANEL No.	

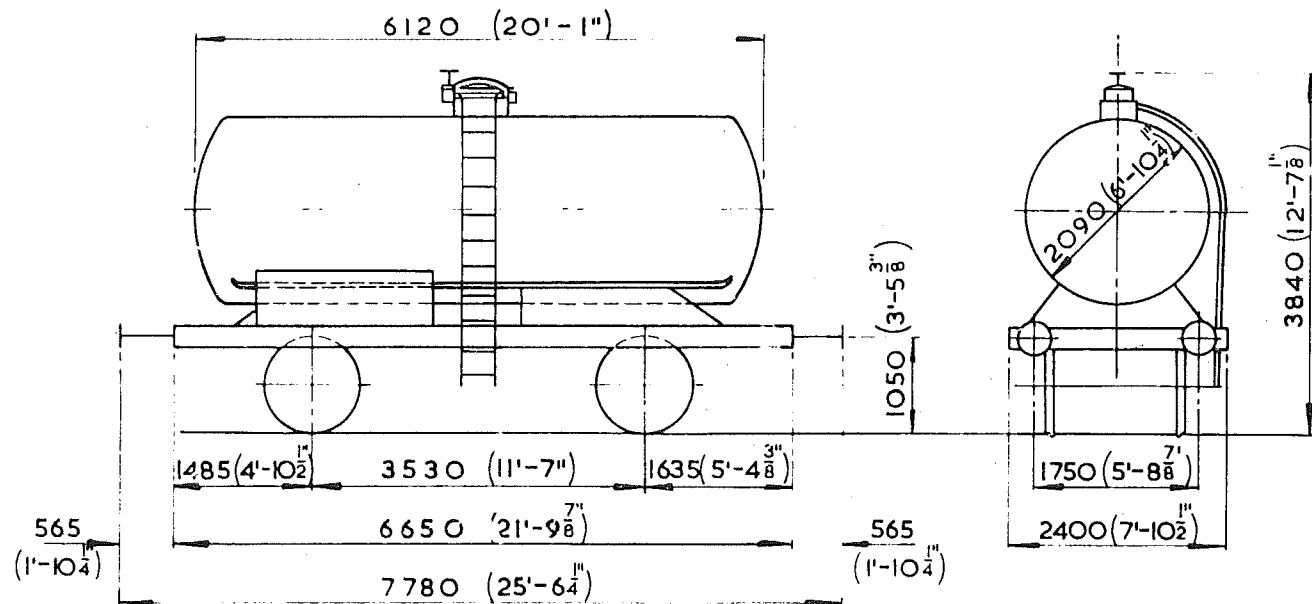
E 116.
REV. 28.45
CAPACITY. 200hl / 4400galls.
TANK MATL.
POWER BRAKE.
COMPRESSED AIR
THROUGH PIPE.
HANDBRAKE.
SIDE LEVER.
TARE. 9T.- 4 C.

LOAD.

A	B	C
19T-14C	19T-14C	

	H	M	L	E
TONS	29	22	15	10
V.B.	-	-	-	-
A.B.	0	0	0	0
R.A.	2	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	3			

QTY. 1.



TANK WAGON. FRENCH - S.N.C.F. - DUBONNET.

TYPE. Ufh.

VEHICLE No. - 21 87 078 5 501.

E.116.

REV. 6

CAPACITY. 200hl / 4400galls.

TANK MATL.

POWER BRAKE.
COMPRESSED AIR
THROUGH PIPE.

HANDBRAKE.
SIDE LEVER.

TARE. 3,350 kg.

LOAD.

A	B	C
20t.		

TOPS CODE

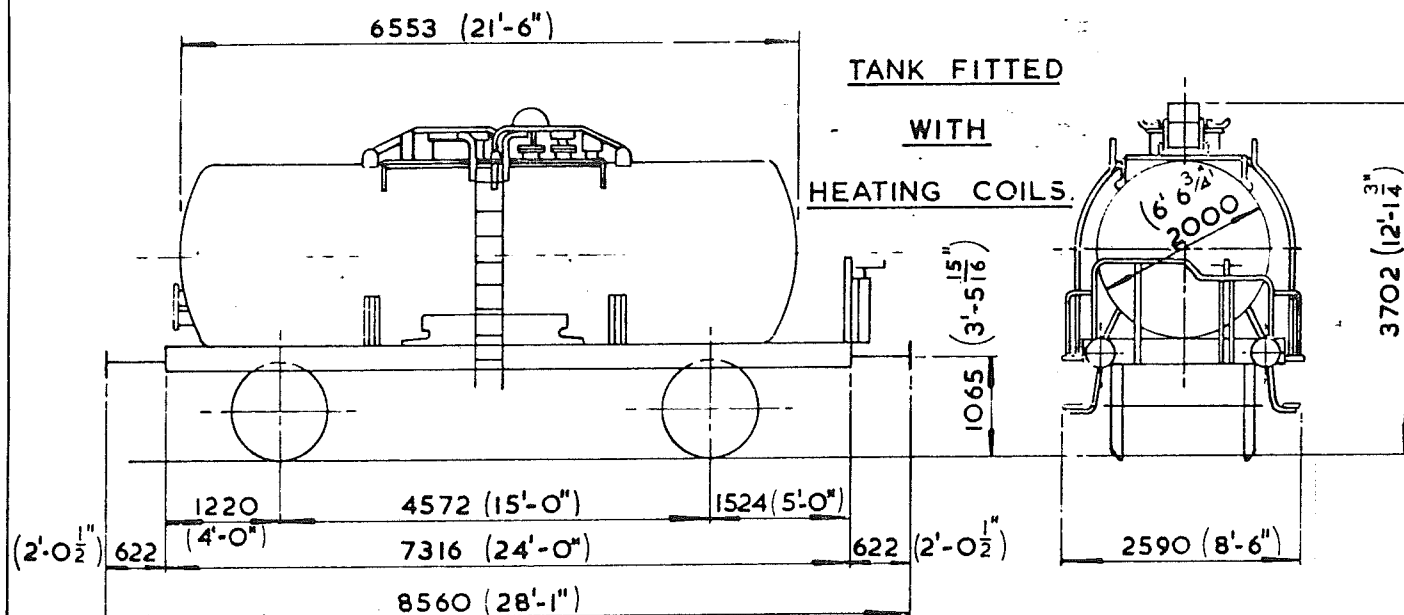
CARKND	AARKND	OPERATING PANEL No.
1CQ	1CQA	

	H	M	L	E
TONS	29	22	15	10
V.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	2	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	3			

QTY. 1.

E.120.

REV. 6.78



TANK FITTED
WITH
HEATING COILS.

CAPACITY.

TANK MAT^L.

POWER BRAKE.

VACUUM BRAKE COMP²-
RESSED AIR THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 14730 Kg

LOAD.

A	B	C
17,3t	20,3t	

TANK WAGON. BRITISH - B.R. - TIGER LEASING LTD

TYPE - Ufh.

VEHICLE No:- 21 70 078 0 300 to 322.

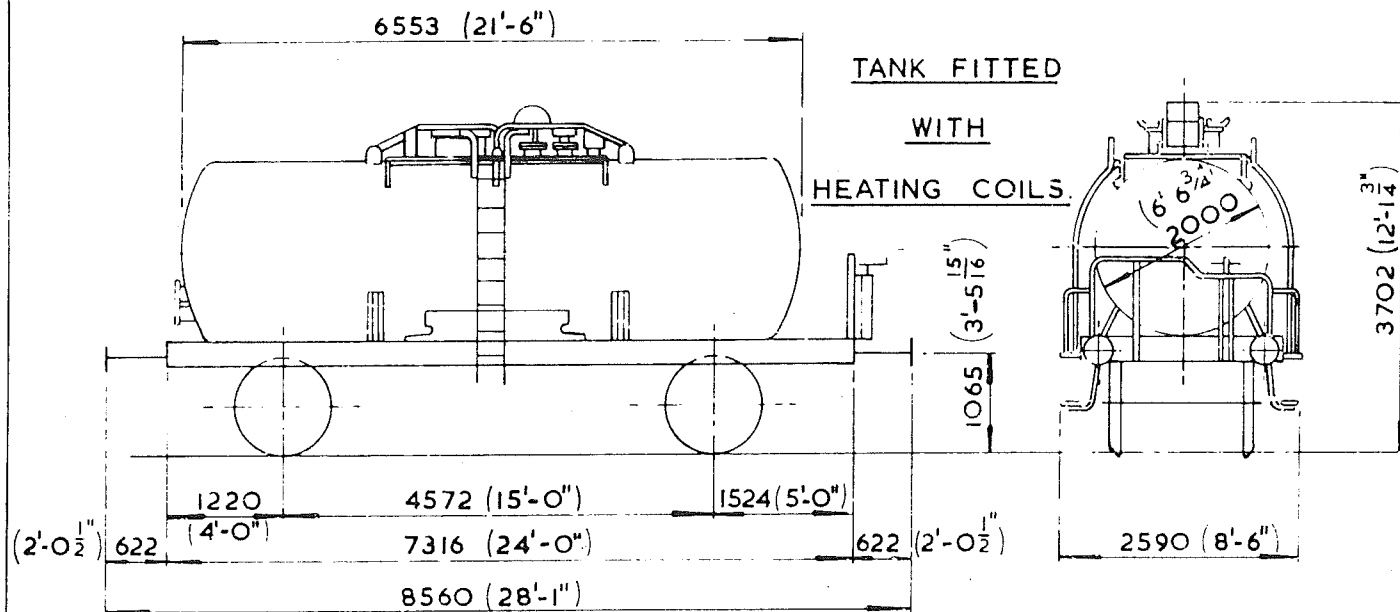
G.A. Drg. No. 2921-31-6.

TOPS CODE

CARKND AARKND OPERATING
PANEL No.
T I W 6 7 5 3 9 6 1

	H	M	L	E
TONS	35	35	15	15
V.B.	7	7	7	7
A B	0	0	0	0
R.A	4	4	1	1
MAX TO EXTR LNGTH	60	60	60	60
			4	

QTY. 23.



E 120.
REV. 9

CAPACITY.
TANK MAT^L.
POWER BRAKE.
VACUUM BRAKE COMPRESSED AIR THROUGH PIPE.
HANDBRAKE.
SCREW & SIDE LEVER.
TARE. 14730 kg

LOAD.

A	B	C
17.3t	20.3t	

TANK WAGON. BRITISH - B.R. - TIGER LEASING LTD
TYPE - Ufh.
VEHICLE No:- 21 70 078 0 300, 302 - 318, 320-322.
G. A. Drg. No. 2921-31-6.

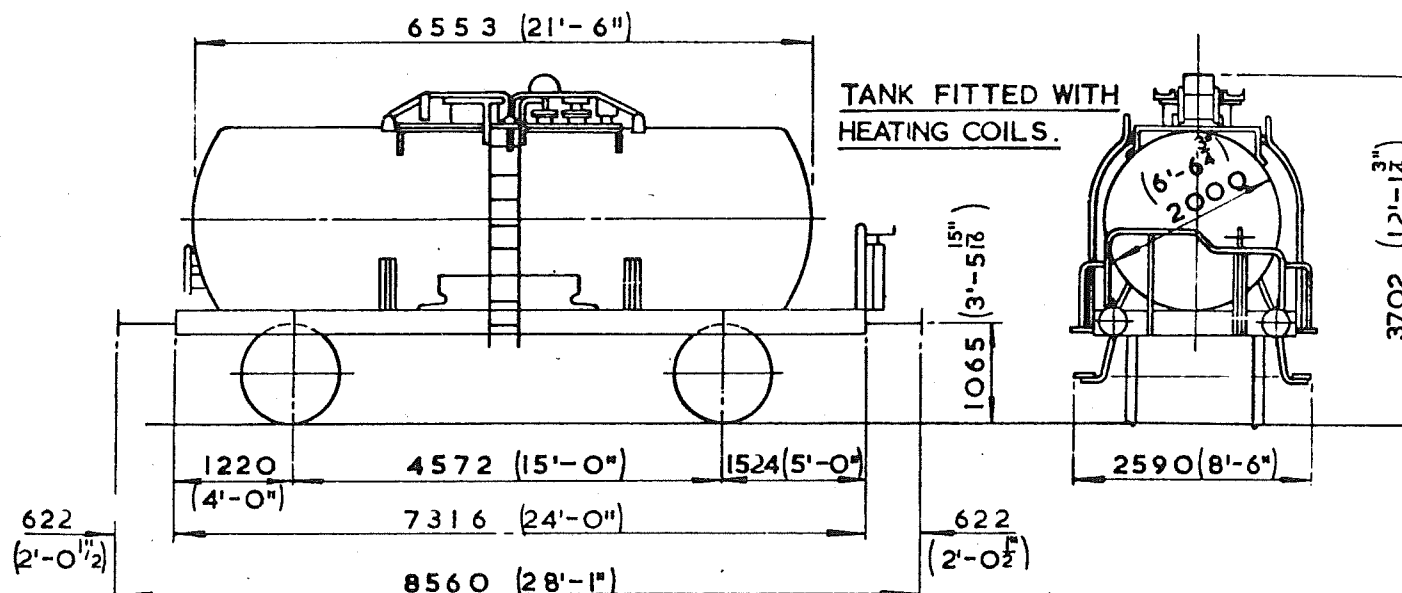
TOPS CODE
CARKND AARKND
OPERATING
PANEL No.
TIW TIWK9 61

	H	M	L	E
TONS	35	35	15	5
VB	7	7	7	7
AB	0	0	0	0
RA	4	4	1	1
MAX EXCESS LENGTH	60	60	60	60

QTY. 21

E.121.

REV. 367



CAPACITY.

TANK MAT'L

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 14730Kg

LOAD.

A	B	C
17,3t	20,3t	

TANK WAGON. BRITISH - B.R. - TIGER LEASING LTD

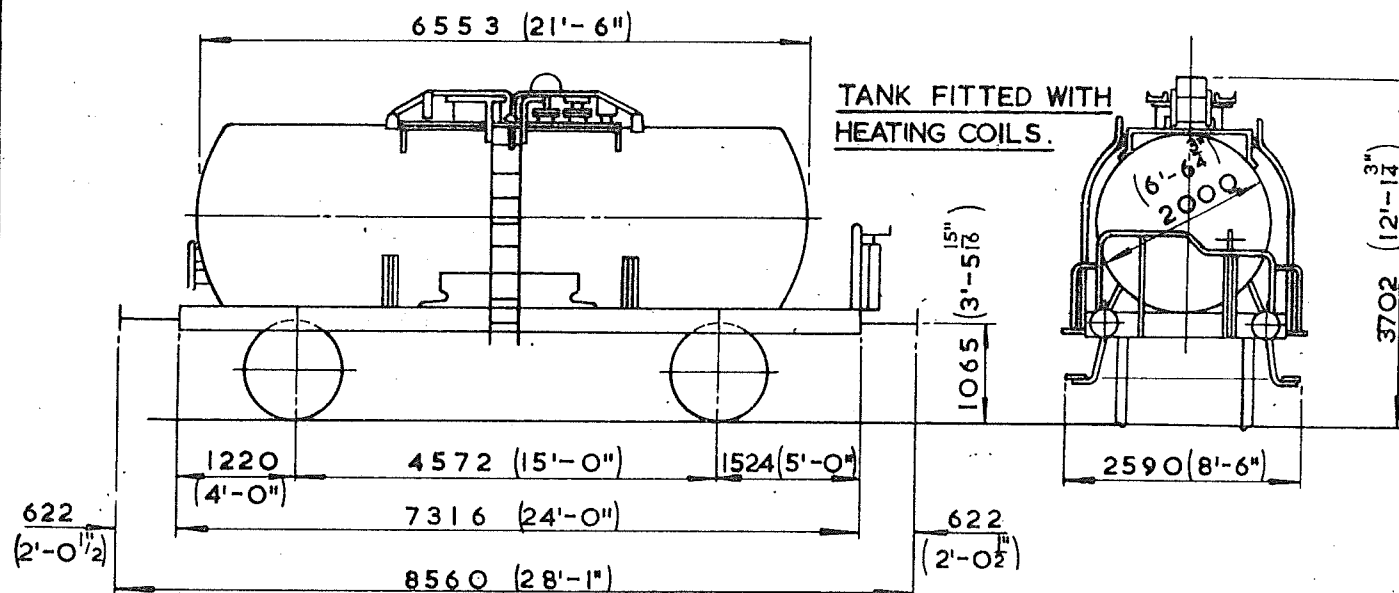
TYPE. Ufh.

VEHICLE No. - 21 70 078 0 323 to 345.

G. A. Drg. No. 2922-31-4.

TOPS CODE		OPERATING	PANEL No
CARKND	AARKND		
T I B	6 7 5 5	9 6 0	4

QTY. 23



E.121.

REV. 8

CAPACITY. 200h, 4400g

TANK MATL.

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 14730Kg

LOAD.

A	B	C
17.3t	20.3t	

TANK WAGON. BRITISH - B.R. - TIGER LEADING L.P.

TYPE. Ufh.

VEHICLE No.:- 21 70 078 0 323-334, 336-345

G.A. Drg. No. 2922-31-4.

TOPS CODE				TONS	H	M	L	E
CARKND				VB	0	0	0	0
AARKND				AB	16	16	7	7
OPERATING				RA	4	4	1	1
PANEL NO.				RA	30	60	60	60
TIB				RA	4			

QTY. 22

E. 121.

REV. 9

CAPACITY. 200 hl / 4400 g

TANK MATL.

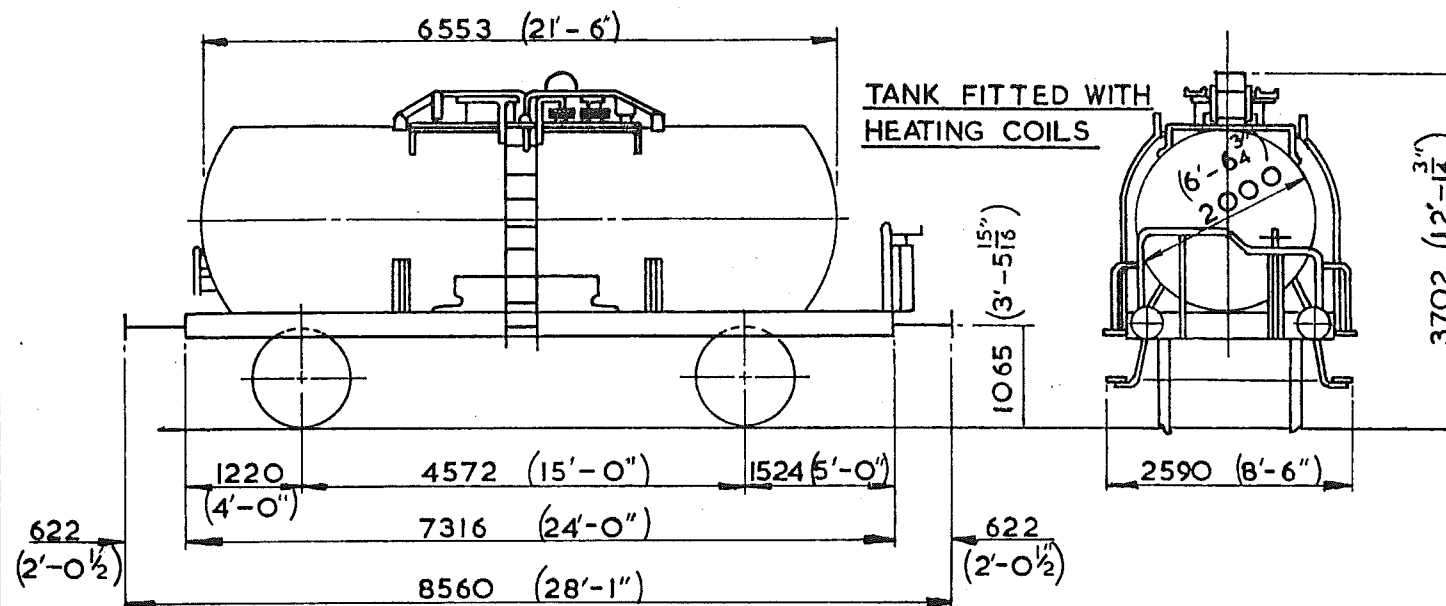
POWER BRAKE.
COMPRESSED AIR &
VACUUM THROUGH PIPE

HANDBRAKE.
SCREW & SIDE LEVER

TARE. 14 730 kg.

LOAD.

A	B	C
17.3t	20.3t	



TANK WAGON. BRITISH-B.R.-TIGER LEASING LTD.

TYPE. Ufh.

VEHICLE No :- 21 70 078 0 334,336-345.

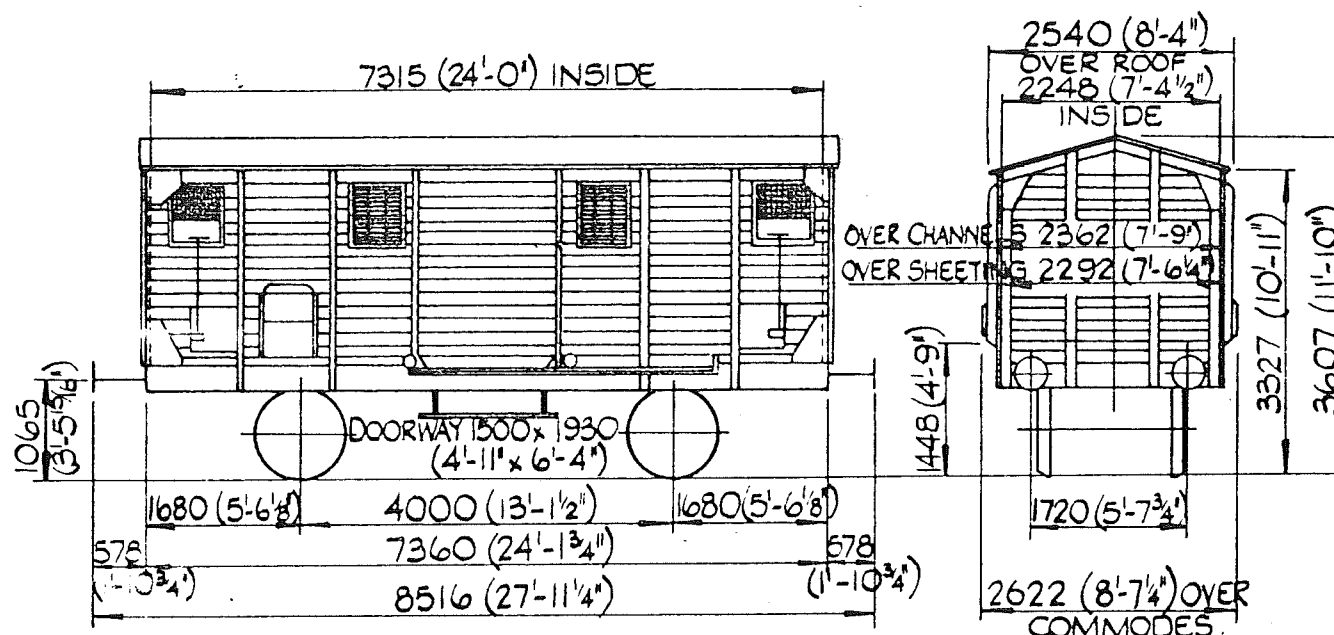
G.A. DRG. No. 2922 - 31-4.

TOPS CODE			
CARKND	AARKND	OPERATING	
T I B	T I B K	PANEL No.	
		9 6 0	

	H	M	L	E
TONS	35	35	15	15
VB	0	0	0	0
AB	16	16	7	7
RA	4	4	1	1
MAX SPEED	60	60	60	60
BRKGS LENGTH			4	

QTY. 11.

E.128.
REV. 2.



FLOOR AREA - 16.5m²/19.7sq.yds
CU. CAPACITY - 32.6m³/42.7cu.yds

FLOOR -
POWER BRAKE -
COMPRESSED AIR -
HANDBRAKE -
SIDE LEVER -
TARE - 10T - 3c.
LOAD -

A	B	C
15T-0c	15T-0c	15T-0c

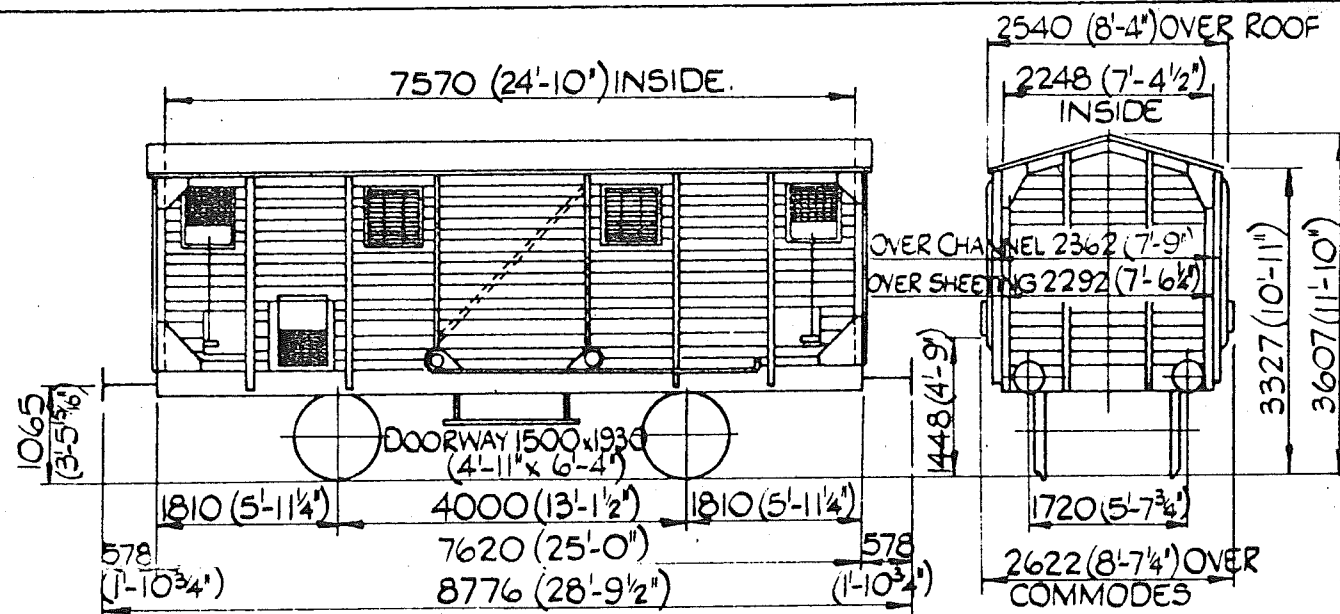
	H	M	L	E
TONS	24	20	14	11
VB	UNFITTED			
A.B.	5	5	5	5
R.A.	1	1	1	1
SPR	50	50	50	50
LENGTH	4			

QTY. 255.

COVERED WAGON. - BELGIAN. - S.N.C.B.

TYPE - Hfk.

VEHICLE No. - 20 88 209 0 300 TO 399 SERIES WITH END DOORS.



E. 129.
REV 345.

FLOOR AREA - 17.0m²/20.3sq yds.
CU. CAPACITY - 33.6m³/440cu. yds.
FLOOR -
POWER BRAKE -
COMPRESSED AIR & VACUUM
THROUGH PIPE.
HANDBRAKE -
SIDE LEVER.
TARE - 10T-5c.
LOAD -

A	B	C
20T-2c	20T-2c	20T-2c

COVERED WAGON - BELGIAN - S.N.C.B.

TYPE - Hf.

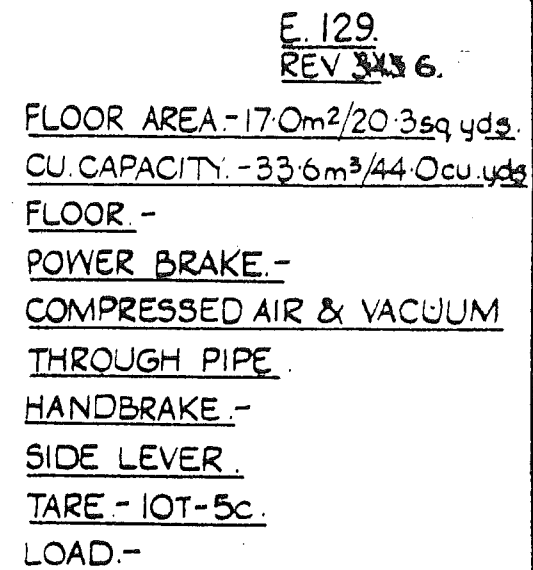
VEHICLE N^o - 21 88 204 O 100 TO 304 SERIES WITHOUT END DOORS (205 VEHICLES)

21 88 204 O 450 TO 479 SERIES WITH END DOORS (30 VEHICLES)

21 88 204 O 050 TO 0 059.

	H	M	L	E
TONS	28	23	16	11
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	2	1	1	1
SPEED	50	50	50	50
EXCESS LENGTH	4			

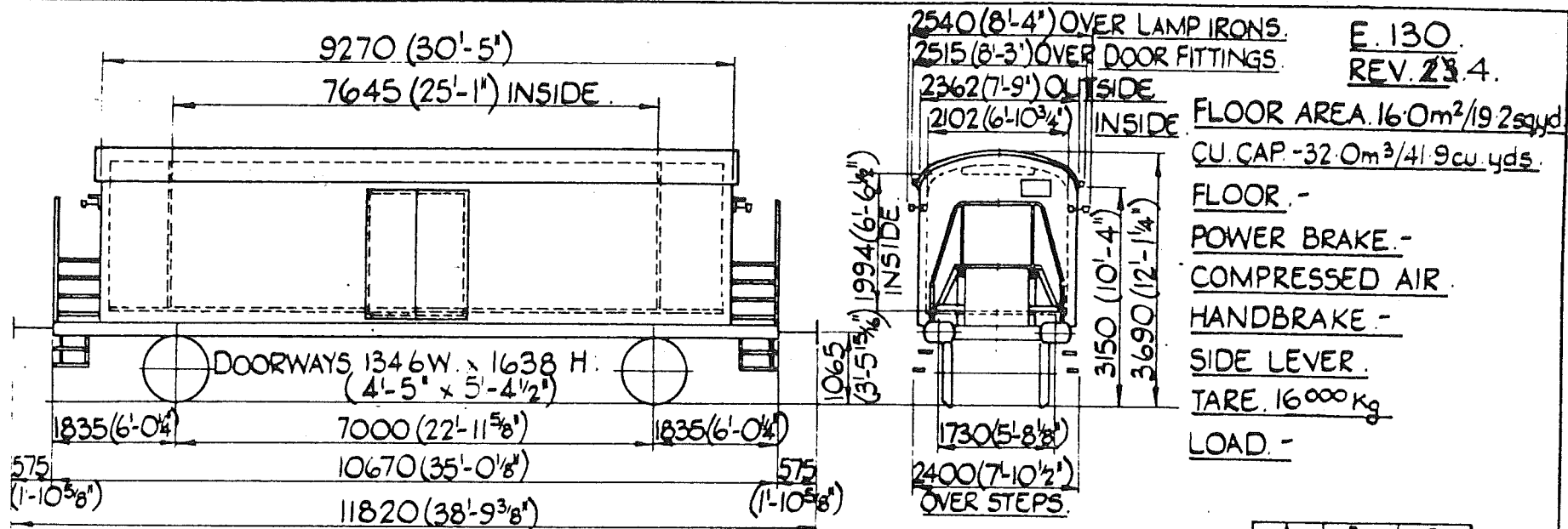
QTY 245.



21 88 204 0 050 TO 0 059.

	H	M	L	E
TONS	28	23	16	11
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	2	1	1	1
SPEED	50	50	50	50
WHEELS LONGER			4	

QTY. 245.



E. 130.
REV. 23.4.

FLOOR AREA. 16.0m²/192sqyd.
CU. CAP. - 32.0m³/419cu yds.
FLOOR. -
POWER BRAKE. -
COMPRESSED AIR.
HANDBRAKE. -
SIDE LEVER.
TARE. 16000 Kg
LOAD. -

REFIGERATOR WAGON. - BELGIAN. - S.N.C.B.
TYPE. - lcfmos.

VEHICLE N°. - 11 88 804 3000 To 11 88 804 3026.

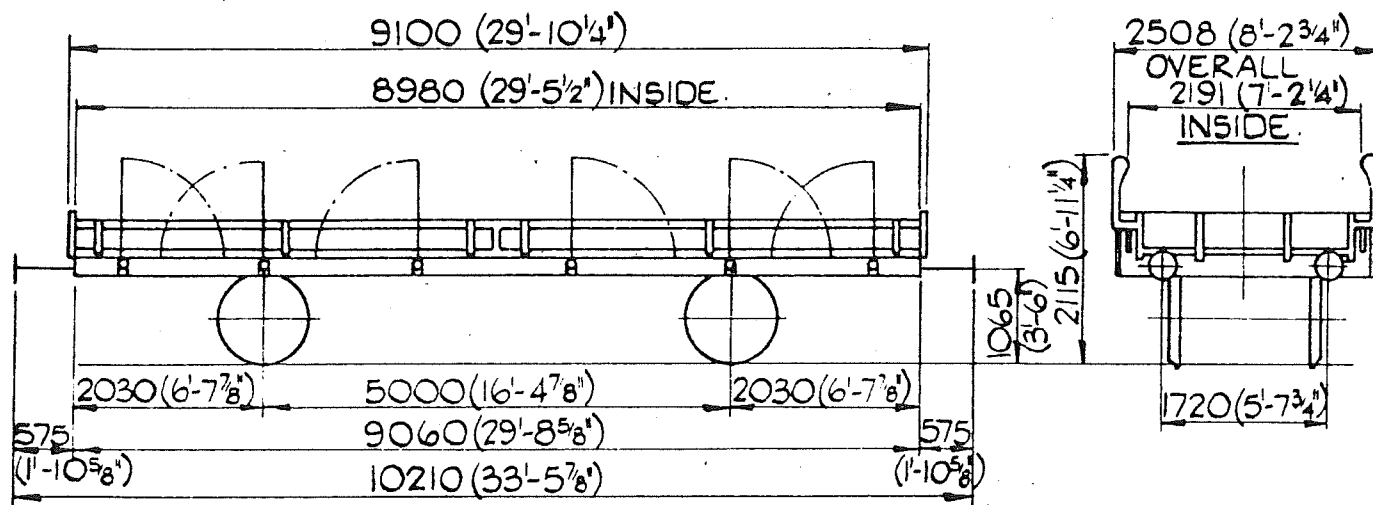
G.A. DRG. N°. - NMBS. GENTBRUGGE 32466.

A	B	C
	11.5t	
S	11.5t	

TOPS CODE	
CARKND	AARKND
IIX	7R47

TONS	H	M	L	E
27	24	20	17	
V.B.				
A.B.	11	11	7	7
R.A.	1	1	1	1
REB.	62	62	62	62
LENGTH	9.			

QTY 27.



OPEN WAGON. - BELGIAN. - S.N.C.B.

TYPE - Lfk

VEHICLE N° - 21 88 409 0 000 TO 099 SERIES.

GA. DRG. N° - 12473.

E. 131.
REV. 3.

FLOOR AREA. - 18.7m²/22.4sqyds

CU. CAPACITY. -

FLOOR. - WOOD.

POWER BRAKE. -

COMPRESSED AIR

HANDBRAKE. -

SIDE LEVER.

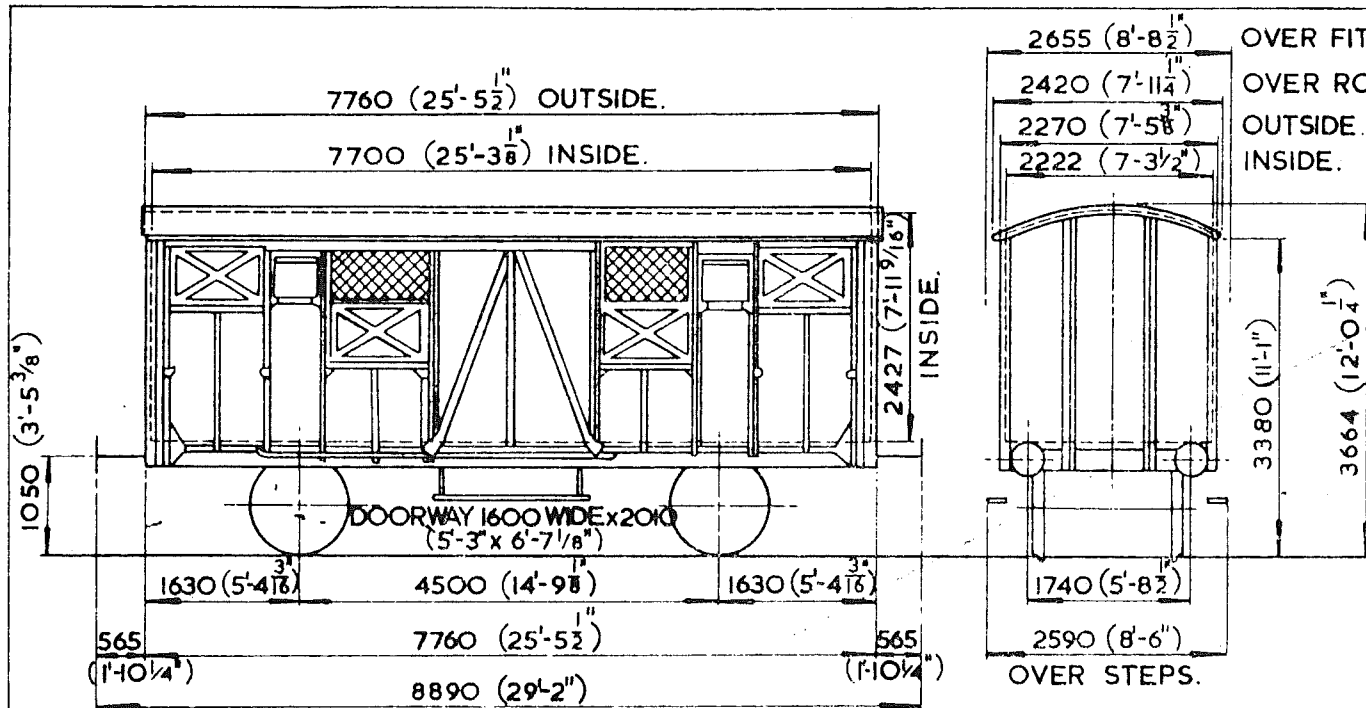
TARE. - 8T-10c.

LOAD. -

A	B	C
15T-0c	15T-0c	15T-0c

	H	M	L	E
TONS	22	18	13	9
VB	UNFITTED			
A.B	5	5	5	5
R.A.	1	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY 34.



COVERED WAGON - FRENCH - S.N.C.F. - H.F.A. & H.K.A.

TYPE :- Hfs.

VEHICLE Nos. 21 87 214 0 245 TO 435.

DUEL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM, NOW SHOWN ON DIAGRAM E610.

TOPS CODE

CARKND AARKND OPERATING.
PANEL No
1 S A 7 F A 7

FITTED WITH STEAM PIPES.

E.133

REV. 8

FLOOR AREA. 17.0m²
20.4sq. yds.

CUBIC CAPACITY 38.0m³
49.8 cu. yds.

FLOOR. WOOD
POWER BRAKE.
AIR BRAKE

HANDBRAKE.
SIDE LEVER

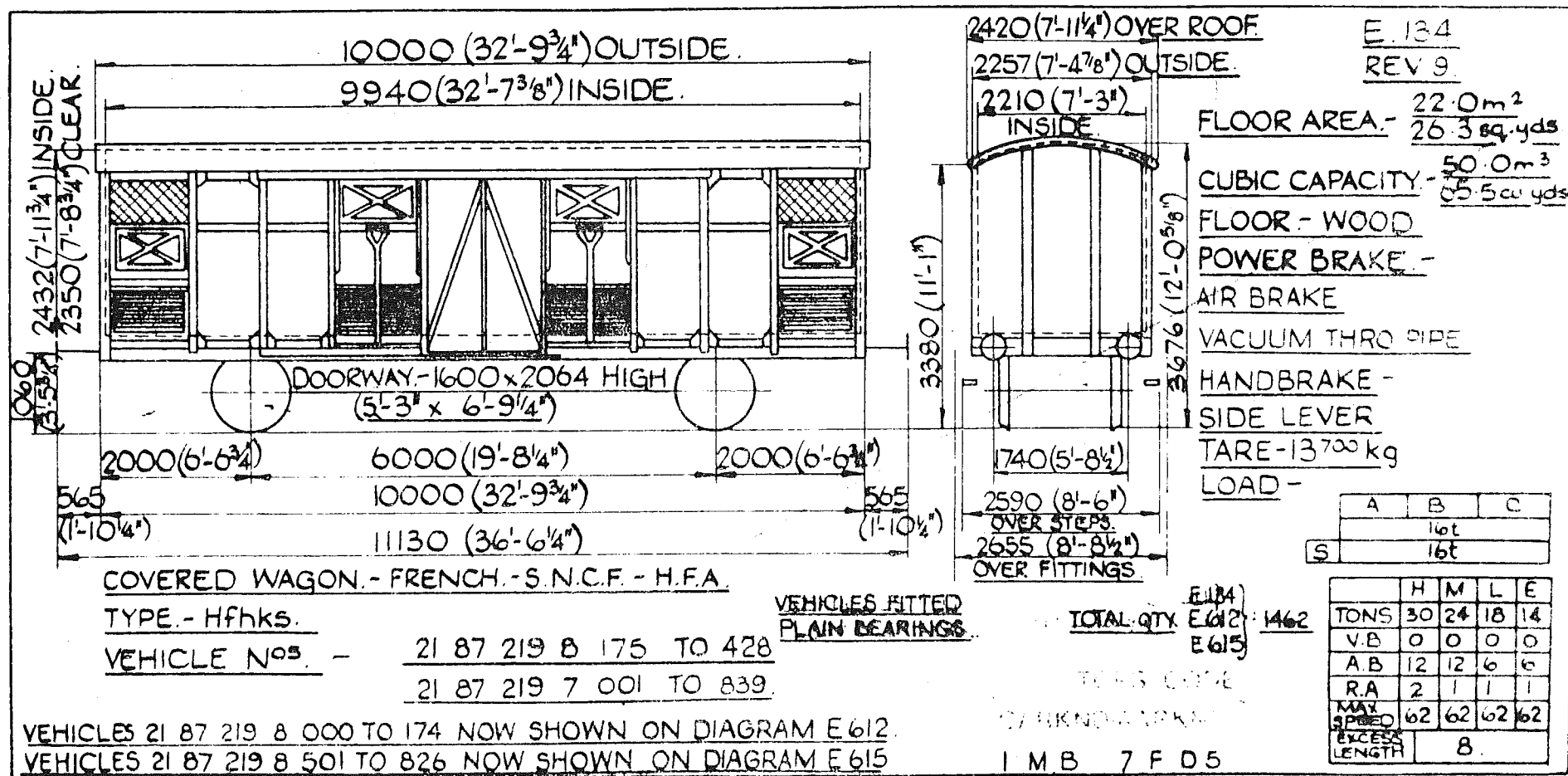
TARE. 11750 kg

LOAD

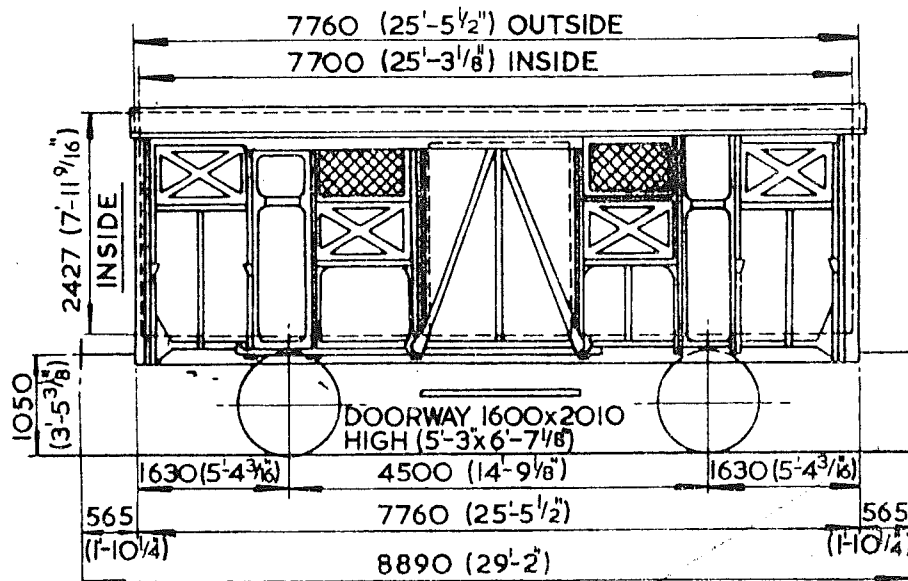
	A	B	C
20t		20t	
S 14t		14t	

	H	M	L	E
TONS	32	26	17	12
V.B.	UNFITTED			
A.B.	13	13	5	5
R.A.	3	1	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 190.



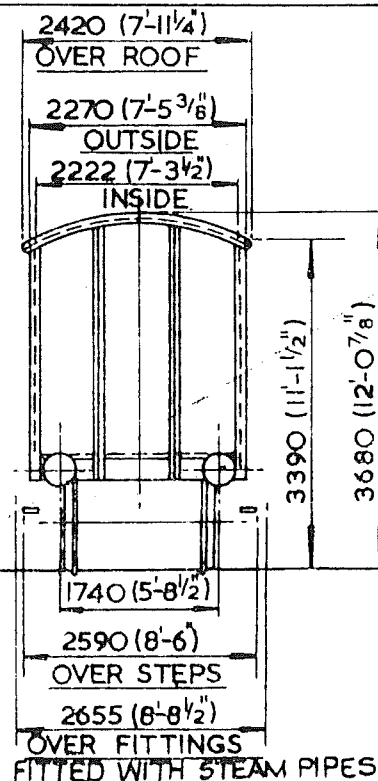
SOME OF THESE VEHICLES ARE FITTED WITH STRONGER BEARING SPRINGS AND CAN CARRY -19T-15C. NORMAL. 13T-15C.-5' TRAFFIC.



COVERED WAGON - FRENCH (MIDI) - S.N.C.F. - H.K.A.

TYPE - Hfs

VEHICLE Nos:- 21 87 214 0 000 TO 244



FITTED WITH STEAM PIPES.

TOPS CODE

CARKND AARKND

1 S X 7 F A 2

OPERATING
PANEL N:

E.136

REV. 37.5

FLOOR AREA 17.0m² 20.4 sq yds.

CUBIC CAPACITY 38.0m³
49.8 cu yds

FLOOR WOOD

POWER BRAKE
COMPRESSED AIR & VACUUM

HANDBRAKE
SIDE LEVER

TARE 12 000 kg

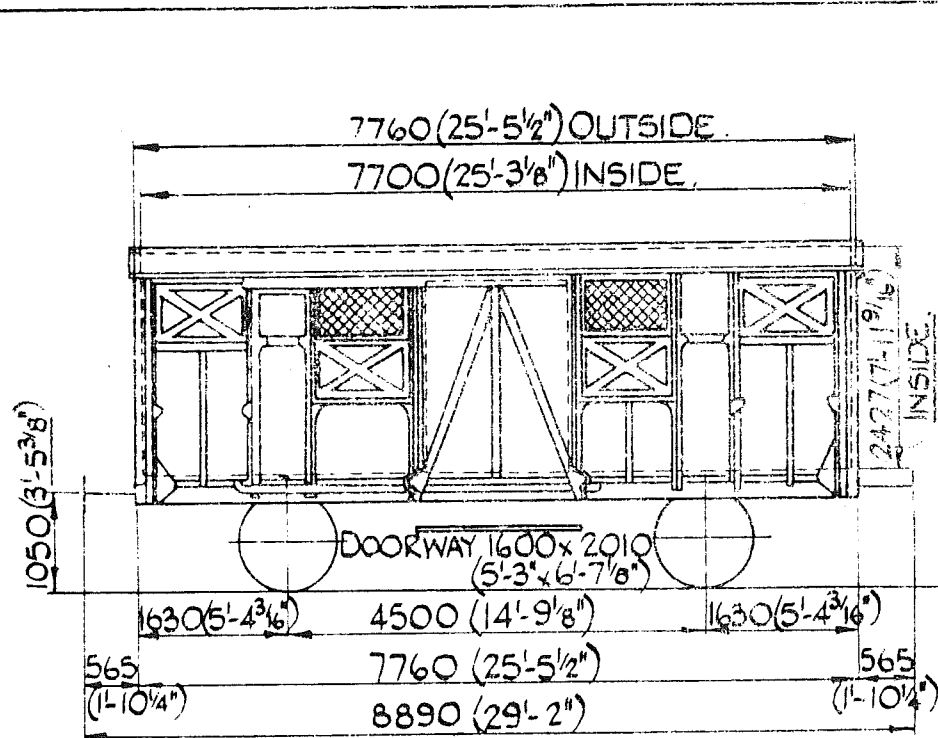
LOAD

	A	B	C
		16t	
5		12t	

	H	M	L	E
TONS	29	24	16	12
VB	5	5	5	5
AB	13	13	5	5
RA	2	1	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH				4

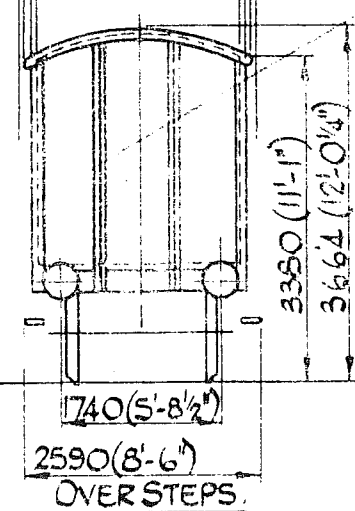
QTY. 245

19 MAY 1977



COVERED WAGON - FRENCH (ETAT) - S.N.C.F. - I.K.A.
 TYPE - Hf5.
 VEHICLE N^o - 21 87 214 0 601 TO 622.

2655 (8'-8 1/2") OVER FITTINGS.
 2420 (7'-11 1/4") OVER ROOF
 2270 (7'-5 3/8") OUTSIDE
 2222 (7'-3 1/2") INSIDE



FITTED WITH STEAM PIPES.

E 137
 REV. 7

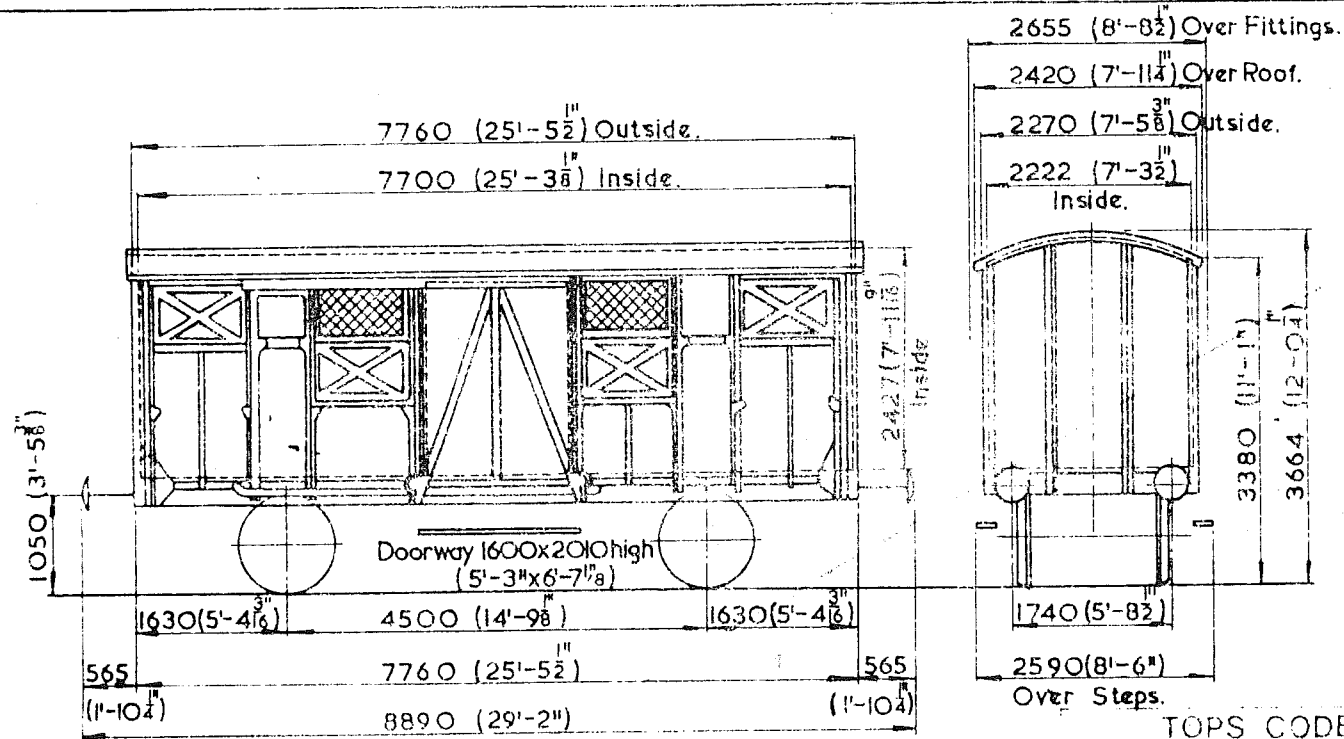
FLOOR AREA - 170m² / 2043sq.ft.
 CU CAPACITY - 380m³ / 4980cu.yds.
 FLOOR - WOOD
 POWER BRAKE -
 COMPRESSED AIR & VACUUM
 HANDBRAKE -
 SIDE LEVER
 TARE - 11750 Kg
 LOAD -

	A	B	C
		20t	
S		12t	

	H	M	L	E
TONS	32	24	17	12
V.B.	5	5	5	5
A.B.	13	13	5	5
R.A.	3	1	1	1
MAY 8 PTD	50	62	62	62
EXCESS LENGTH			4	

TOPS CODE
 CARKND AARKND
 1 S X 1 S X B

QTY. 22



COVERED WAGON - FRENCH (NORD) - S.N.C.F. - I.K.A.

TYPE - Hfs.

VEHICLE Nos. 21 87 214 0 701 TO 879

TOPS CODE
CARKND AARKND
1 S X 1 S X B

FITTED WITH STEAM PIPES.

E.138

REV 7

FLOOR AREA 17.0m² 20.4sqyds.

CUBIC CAPACITY 38.0m³

49.8 cu yds.

FLOOR WOOD.

POWER BRAKE.

COMPRESSED AIR & VACUUM

HANDBRAKE

SIDE LEVER.

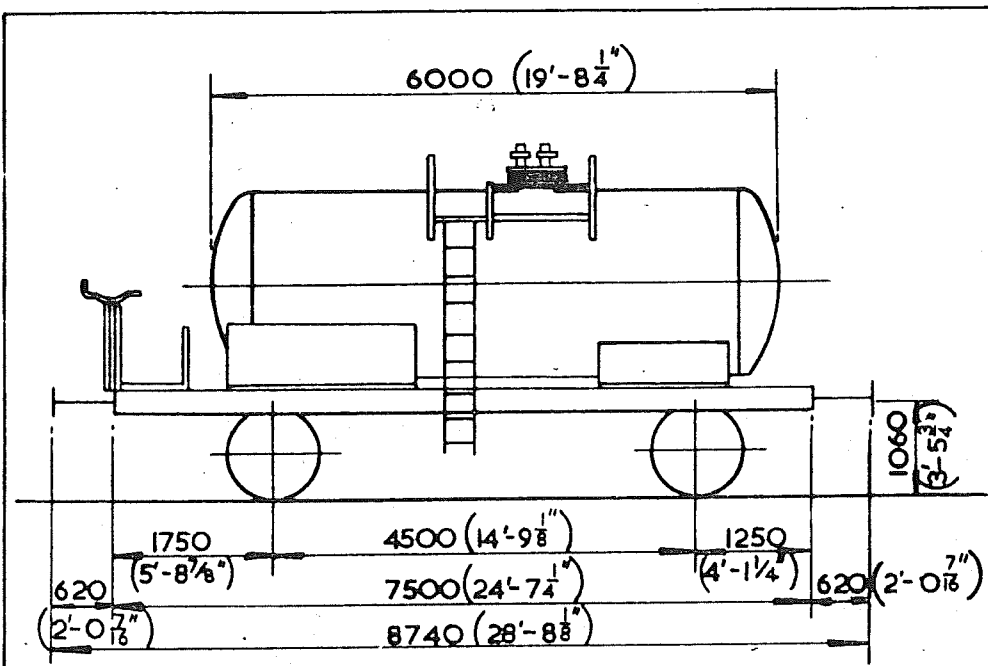
TARE 11850K₂

LOAD

	A	B	C
		20t	
S		12t	

	H	M	L	E
TONS	32	24	17	12
V.B.	5	5	5	5
A.B.	13	13	5	5
R.A.	3	1	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH			4	

QTY 179

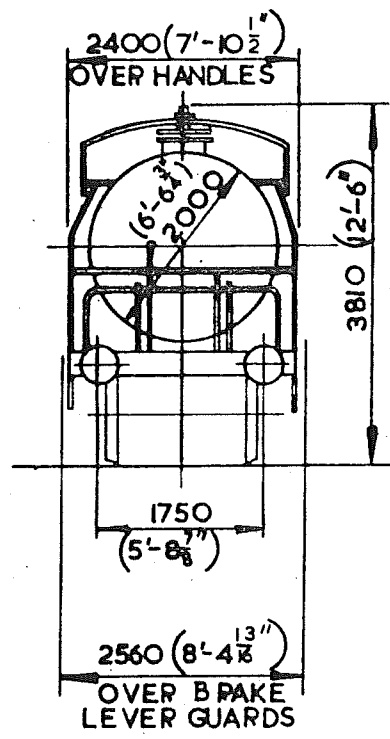


TANK WAGON - GERMAN - DB - B.A.S.F.

TYPE - Uth.

VEHICLE Nos. 21 80 008 0430, 0431 & 5400 TO 5402

G.A. Drg. - B.A.S.F. No. BT 519-2



TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
1 C B	1 C B B	

E.141.

REV. 6

CAPACITY 180 Hl. / 3960 gals.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR & VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

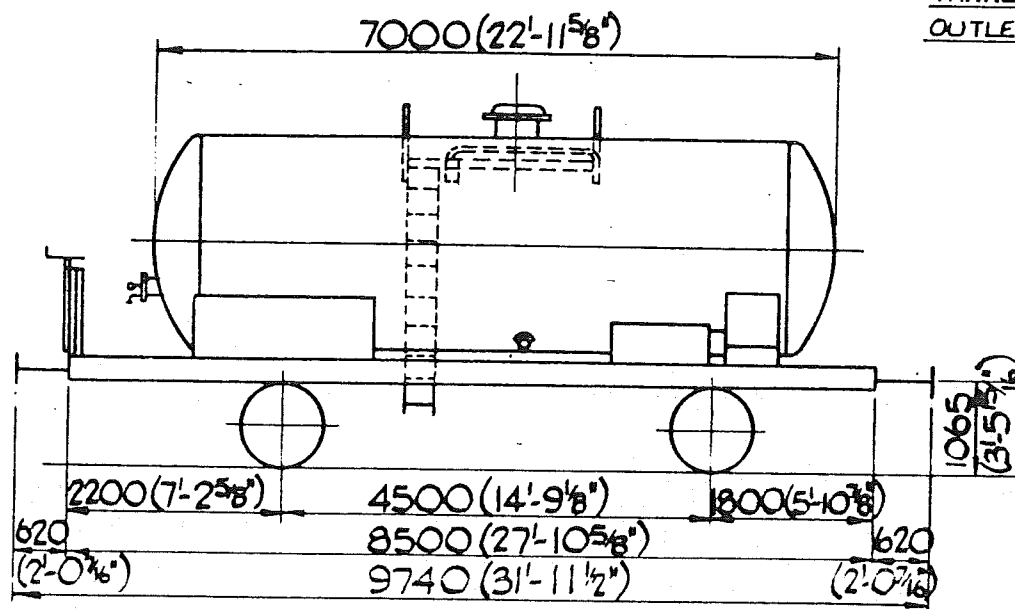
TARE 10.6t 10T 7c

LOAD.

A	B	C
21.6t	23t	

	H	M	L	E
TONS	33	25	16	11
V.B.	0	0	0	0
A.B.	17	17	7	7
R.A.	4	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 5



TANKS FITTED WITH BOTTOM
OUTLETS & HEATING COILS.

E.142.

REV. 23.4.

CAPACITY.-250hl/5500galls.

TANK MATL.-ALUMINIUM.

POWER BRAKE.-

COMPRESSED AIR &

VACUUM THRO' PIPE.

HANDBRAKE.- SCREW &
SIDE LEVER

TARE 10500 Kg 10T 10c
LOAD.

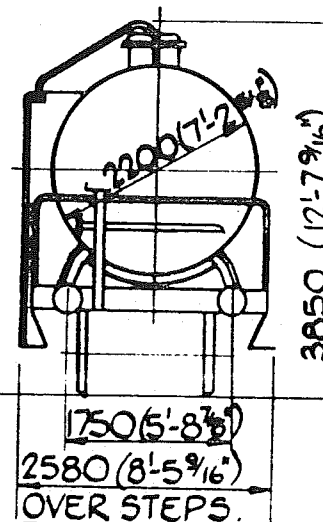
A	B	C
21.5t		25.5t

TANK WAGON.- ITALIAN.-F.S.

TYPE.-Ufh.

VEHICLE NO:- 21 83 078 0 016 & 017.

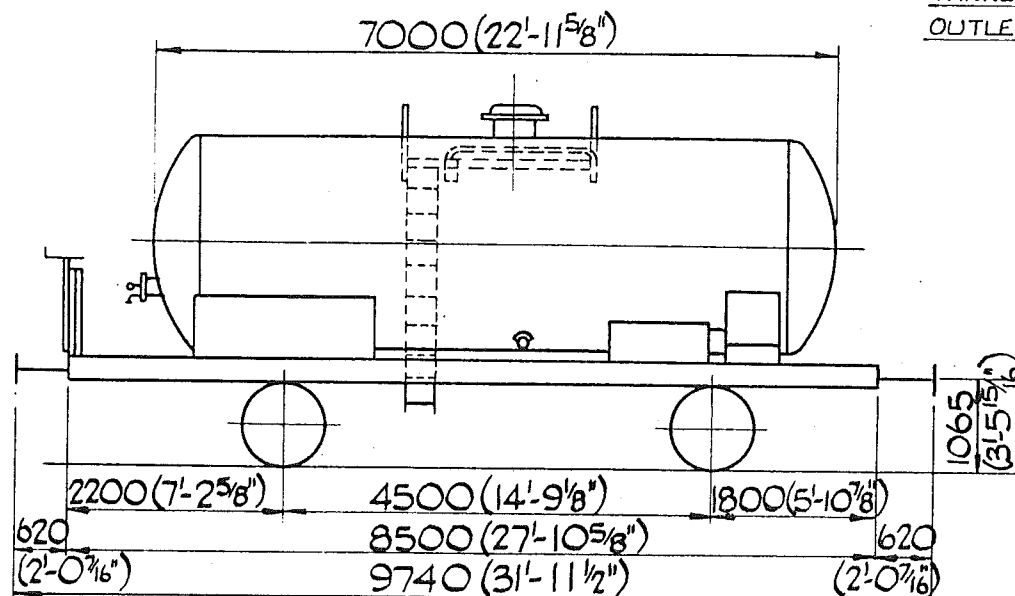
G.A. DRG.-A.L.P. PIEDIMULERA N°.6886.



TOPS CODE	
CARKND	AARKND
1CB	7125

TONS	H	M	L	E
Y.B	0	0	0	0
A.B	1	1	5	5
R.A	4	1	1	1
S.P	50	50	50	50
US	6			

QTY. 2.



TANKS FITTED WITH BOTTOM
OUTLETS & HEATING COILS.

E.142.

REV. 6.

CAPACITY.-250hl/5500galls.

TANK MATL.-ALUMINIUM.

POWER BRAKE.-

COMPRESSED AIR &

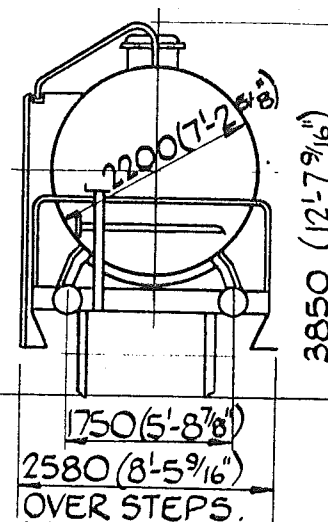
VACUUM THRO' PIPE.

HANDBRAKE.- SCREW &

SIDE LEVER

TARE 10500 Kg

LOAD.



A	B	C.
21.5t		25.5t

MONTEDISON S.P.A.
TANK WAGON.- ITALIAN.- F.S. VIA TARAMELLI 26
TYPE.-Ufh. 20 124 MILAN.

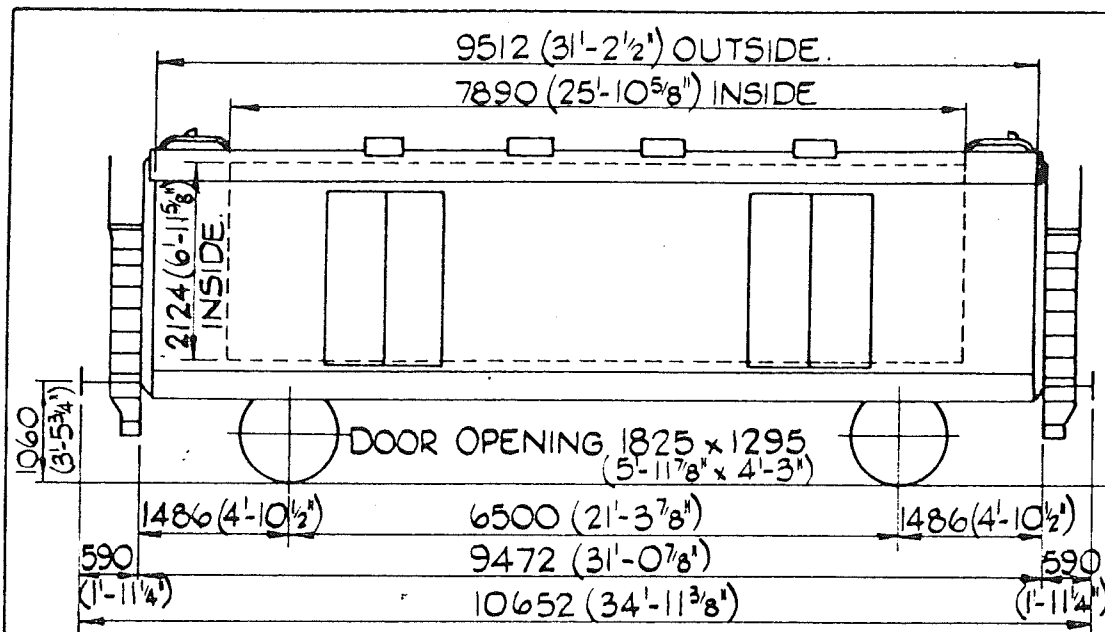
VEHICLE N°:- 21 83 078 0 016 & 017.

G.A. DRG.- A.L.P. PIEDIMULERA N°.6886.

TOPS CODE	
CARKND	AARKND
1 C B	1 C B B

	H	M	L	E
TONS	35	26	17	11
V.B.	0	0	0	0
A.B.	11	11	5	5
R.A.	4	1	1	1
SPEED	50	50	50	50
EXCESS LENGTH		6		

QTY. 2.



2570 (8'-5 1/8") OVER ROOF
 2514 (8'-3") OUTSIDE
 2250 (7'-4 5/8") INSIDE

E 143
 REV 8/67

FLOOR AREA -
 CU. CAPACITY -
 FLOOR -
 POWER BRAKE -
 COMPRESSED AIR &
 VACUUM.
 HANDBRAKE -
 SIDE LEVER
 TARE -
 LOAD.

REFRIGERATOR VAN - FRENCH. S.T.E.F. - H.I.A.

TYPE -

VEHICLE N°

SEE NEXT PAGE.

G.A. DRG. - CADOUX. N° 2361.

QTY. 31

A	B	C
11T-16c	11T-16c	

E 143 ST 2.
REV. X.2

	H	M	L	E
TONS	30	26	22	19
VB	5	5	5	5
AB	5	5	5	5
RA	2	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	7.			

TARE - 18T-4c

FLOOR AREA - $16.4m^2 / 19.6sqyds$

CU. CAPACITY - $32.7m^3 / 1150cu.ft.$

VEHICLE N^o. - 11 87 088 4 001.

A	B	C.
13T-2c	15T-1c.	

	H	M	L	E
TONS	33	28	20	18
VB	5	5	5	5
AB	5	5	5	5
RA	4	2	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	7.			

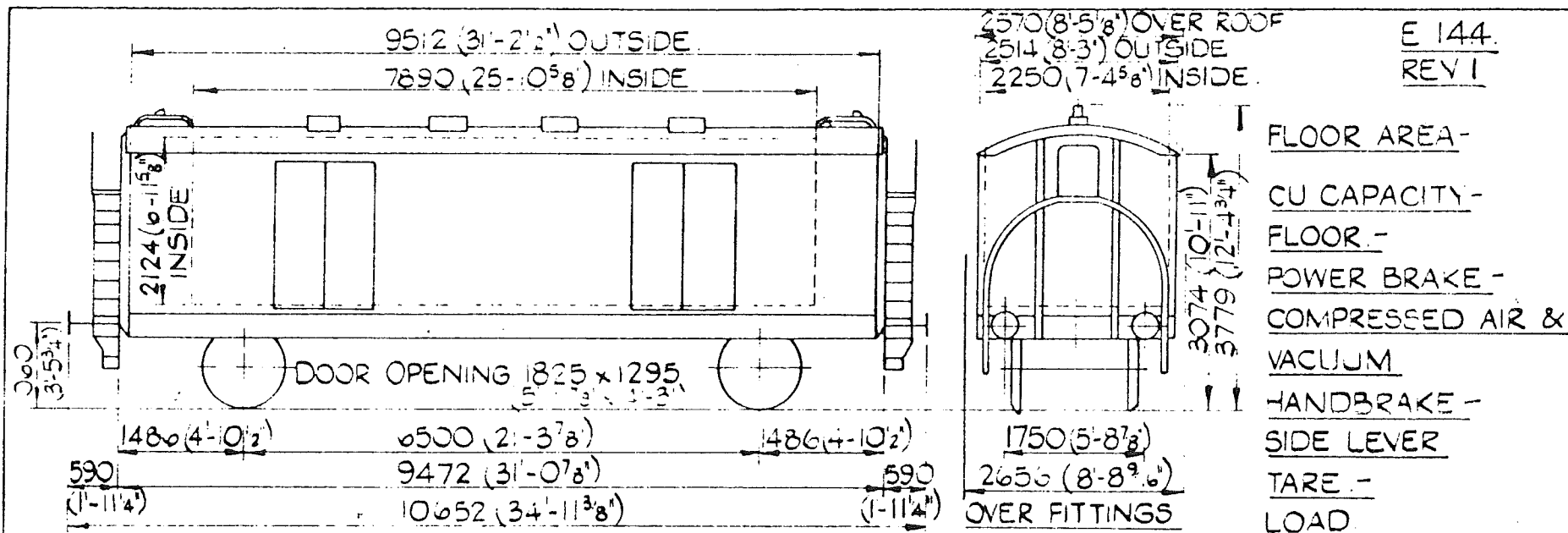
TARE - 17T-4c.

FLOOR AREA - $17.7m^2 / 21.2sqyds$

CU. CAPACITY - $32.7m^3 / 1150cu.ft.$

VEHICLE N^o. - 11 87 088 9 050 - 079.

QTY. 31



E 144.
REV 1

FLOOR AREA -
CU CAPACITY -
FLOOR -
POWER BRAKE -
COMPRESSED AIR &
VACUUM
HANDBRAKE -
SIDE LEVER
TARE -
LOAD

G.A DRG - CADOUX N° 2361

QTY. 176

	A	B	C
	14T-16c	14T-16c.	
S	11T-6c	11T-6c.	

	H	M	L	E
TONS	32	28	21	17
V.B.	5	5	5	5
A.B.	15	15	8	8
R.A.	3	2	1	1
MAX. SPEED.	50	62	62	62
EXCESS LENGTH.	7.			

TARE. - 16T-14c

FLOOR AREA. - 17.7m²/21.2sq yds.

CU. CAPACITY. - 32.7m³/1150cu. ft.

VEHICLE No. - 11 87 088 4 037-046

11 87 088 4 056-171

	A	B	C
	15T-15c	17T-14c	
S	15T-15c	15T-15c	

	H	M	L	E
TONS	34	32	21	17
V.B.	5	5	5	5
A.B.	15	15	8	8
R.A.	4	3	1	1
MAX. SPEED.	50	62	62	62
EXCESS LENGTH.	7			

TARE - 16T-6c

FLOOR AREA. - 17.1m²/20.4sq yds.

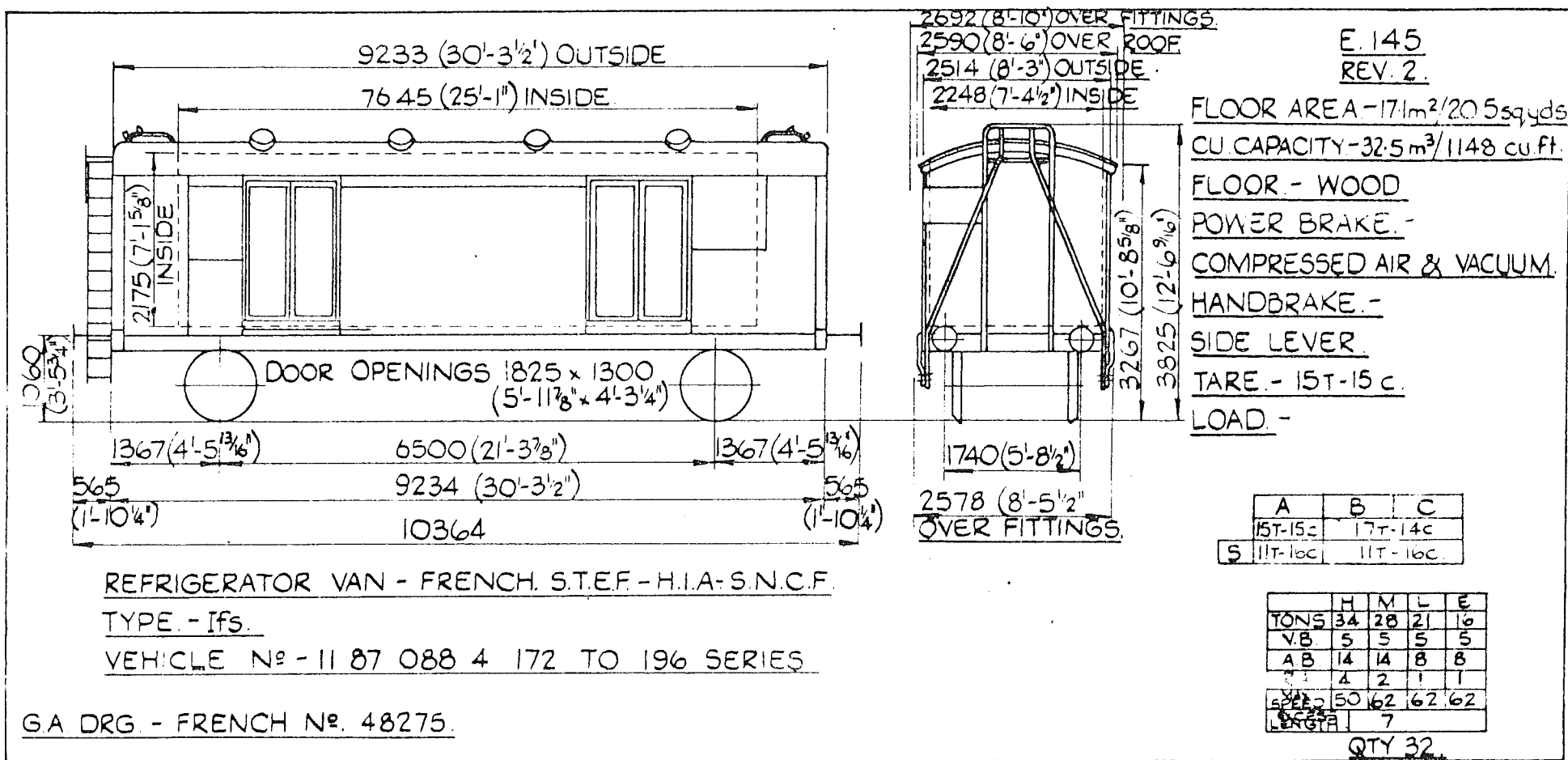
CU. CAPACITY - 31.3m³/1105cu. ft.

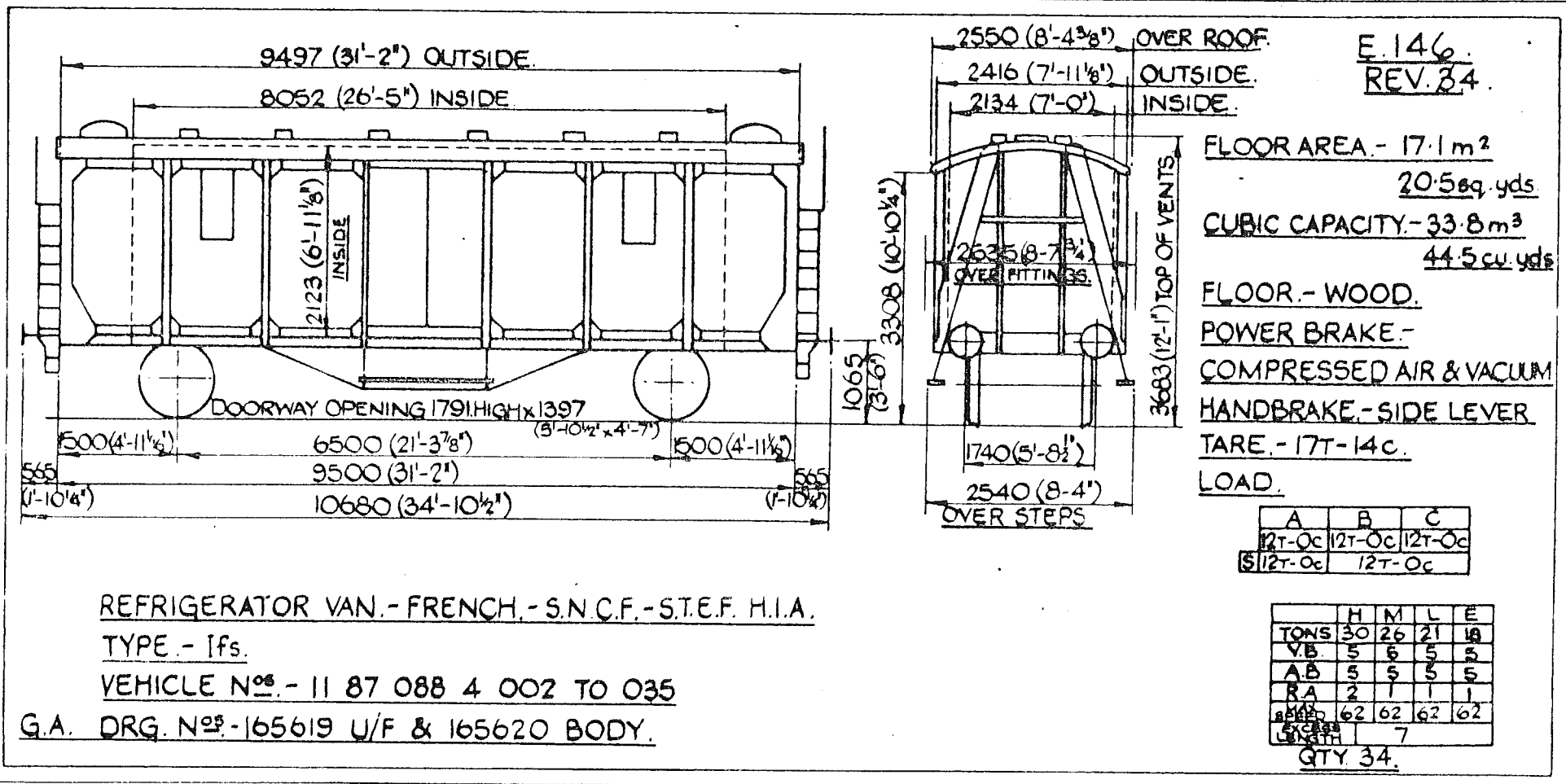
VEHICLE No. 11 87 088 9 000-049.

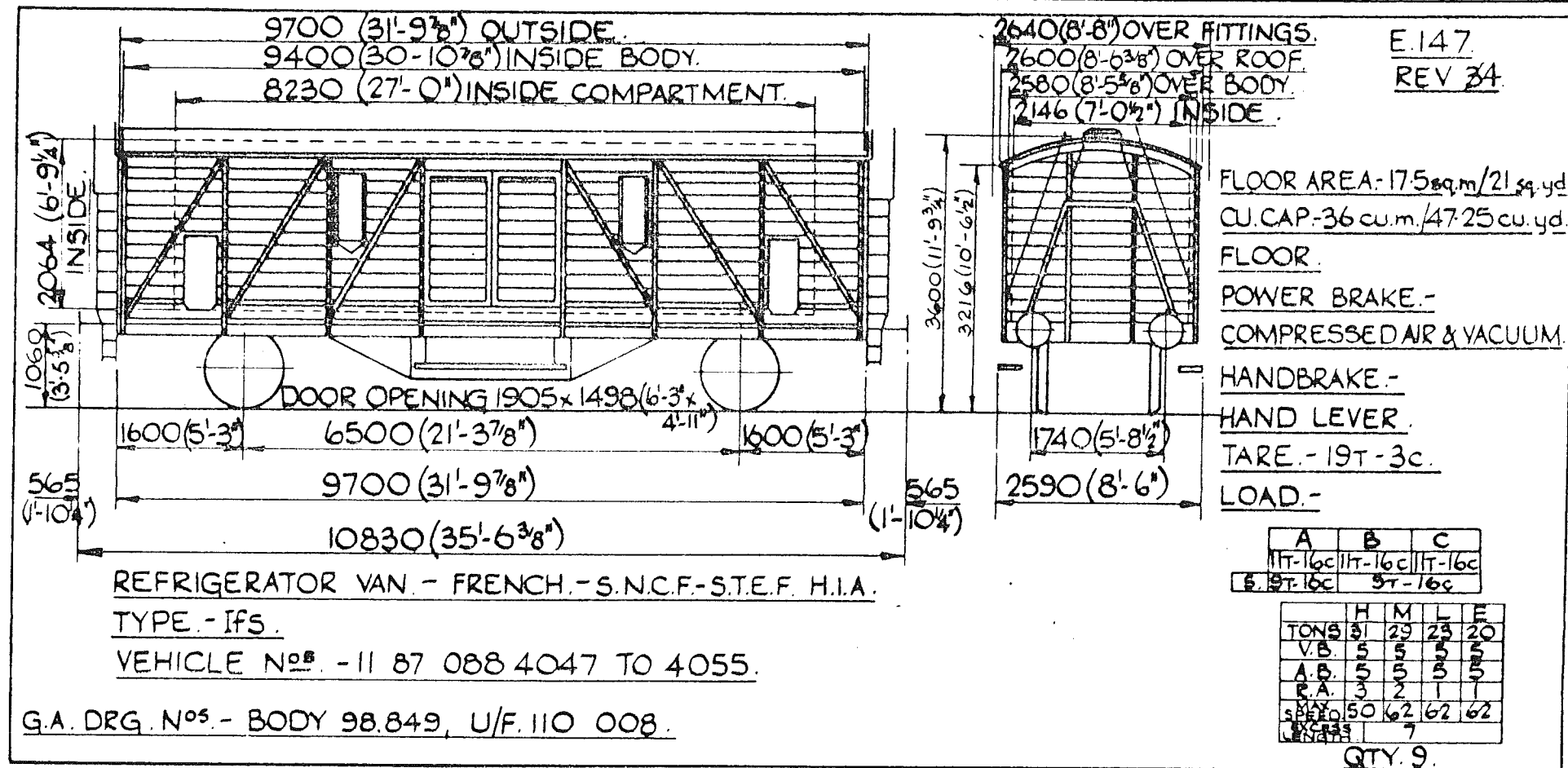
E. 144 ST. 2.

REV. 1

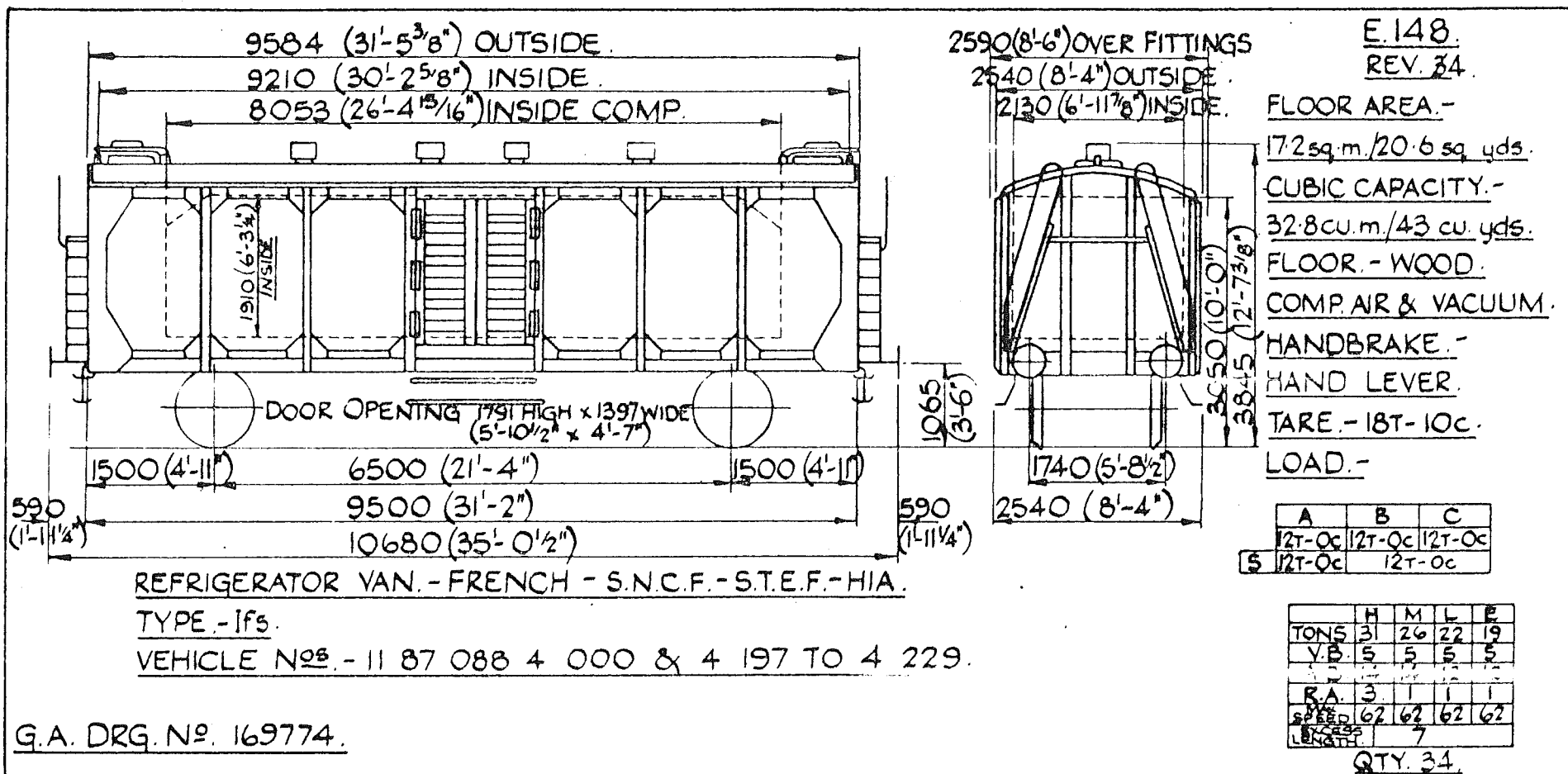
QTY. 176

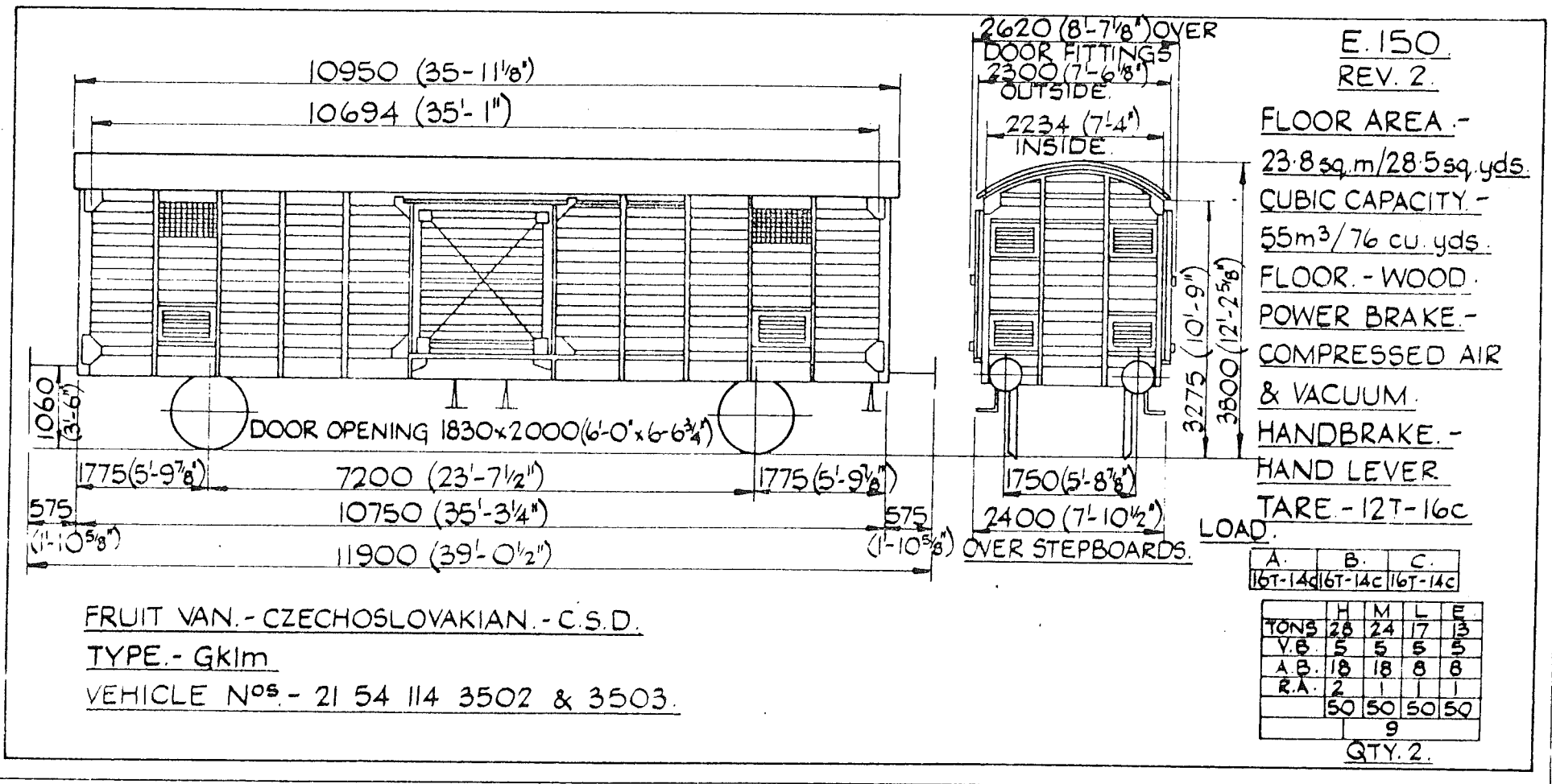




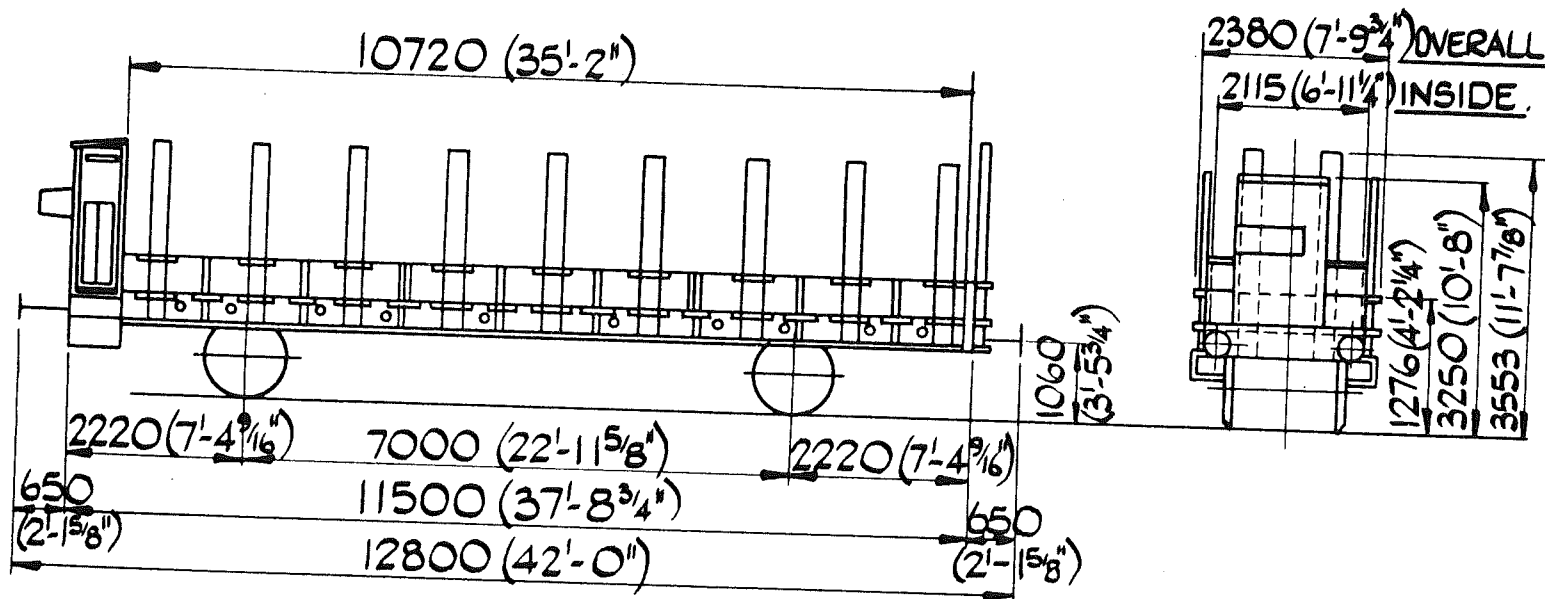


STV 6147





E.151.
REV. 2.



FLOOR AREA-22.5sqm/27sqy
CUBIC CAPACITY.-

FLOOR.-
POWER BRAKE.-
COMPRESSED AIR.
HANDBRAKE.-
HAND LEVER.
TARE.-11T-10c.
LOAD.-

OPEN WAGON - GERMAN-D.B.

TYPE.- Lfk.

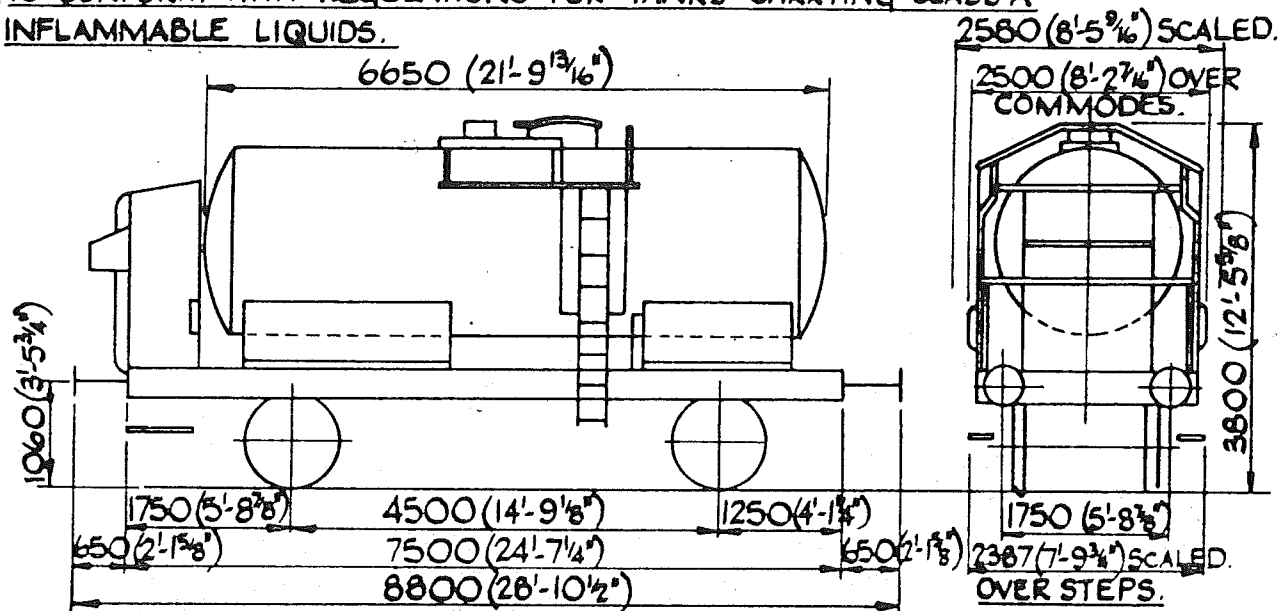
VEHICLE N^{os}. - 21 80 409 0 000 TO 0 003.

A.	B.	C.
15T-0C	15T-0C	15T-0C

	H	M	L	E
TONS	25	21	16	12
V.B.	UNFITTED.			
A.B.	5	5	5	5
R.A.	1	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	10.			

QTY 4.

WAGON USED FOR THE CONVEYANCE OF STYRENE MONOMER ARE PAINTED TO CONFORM WITH REGULATIONS FOR TANKS CARRYING CLASS 'A' INFLAMMABLE LIQUIDS.



TANK WAGON. - GERMAN. - D.B. - V.T.G.
TYPE. - Ufh.

VEHICLE NOS. - SEE SEPERATE SHEET.

DUEL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM ARE NOW SHOWN ON DIAGRAM E616.

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C B	7 W Z 5		

E.154.
REV.7.

CAPACITY. - 200 hl/4400galls.

TANK MATL. -

POWER BRAKE. -

AIR BRAKE.

VACUUM THRO' PIPE.

HANDBRAKE. -

SIDE LEVER.

TARE. - 12 500 kg.

LOAD.

A	B	C
19t	19t	19t

	H	M	L	E
TONS	21	24	17	13
V.B.	0	0	0	0
A.B.	9	9	5	5
R.A.	3	1	1	1
SEMI	50	50	50	50
LENGTH	4			

QTY. 97.

WAGON USED FOR THE CONVEYANCE OF STYRENE MONOMER ARE PAINTED TO CONFORM WITH REGULATIONS FOR TANKS CARRYING CLASS 'A' INFLAMMABLE LIQUIDS.

E.154

REV 11

CAPACITY. - 200hl/4400galls.

TANK MATL. -

POWER BRAKE. -

AIR BRAKE.

VACUUM THRO' PIPE.

HANDBRAKE. -

SIDE LEVER.

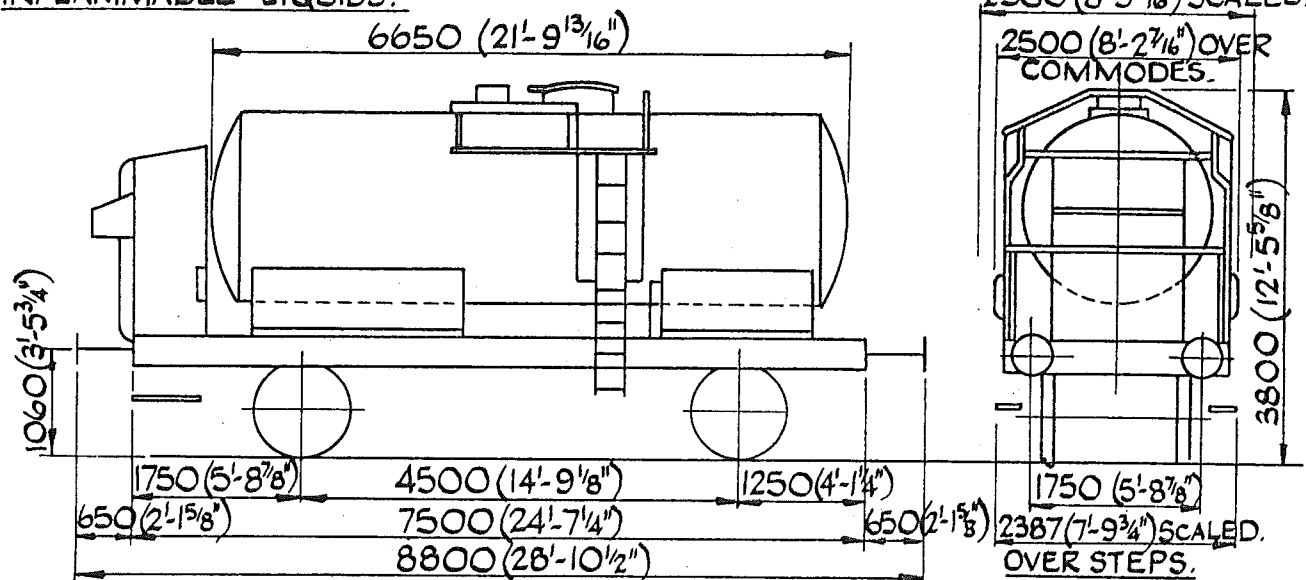
TARE. - 12 500kg.

LOAD.

A	B	C
19t	19t	19t

	H	M	L	E
TONS	31	24	17	13
V.B.	0	0	0	0
A.B.	9	9	5	5
R.A.	3	1	1	1
SPEED	50	50	50	50
MAX. EXCESS LENGTH		4		

QTY. 30



TANK WAGON. - GERMAN. - D.B. - V.T.G.

TYPE. - Ufh.

VEHICLE N^{os}. - SEE SEPERATE SHEET.

DUAL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM ARE NOW SHOWN ON DIAGRAM E616.

TOPS CODE			
CARKND	AARKND	OPERATING PANEL No.	
1 C B	1 C B B		

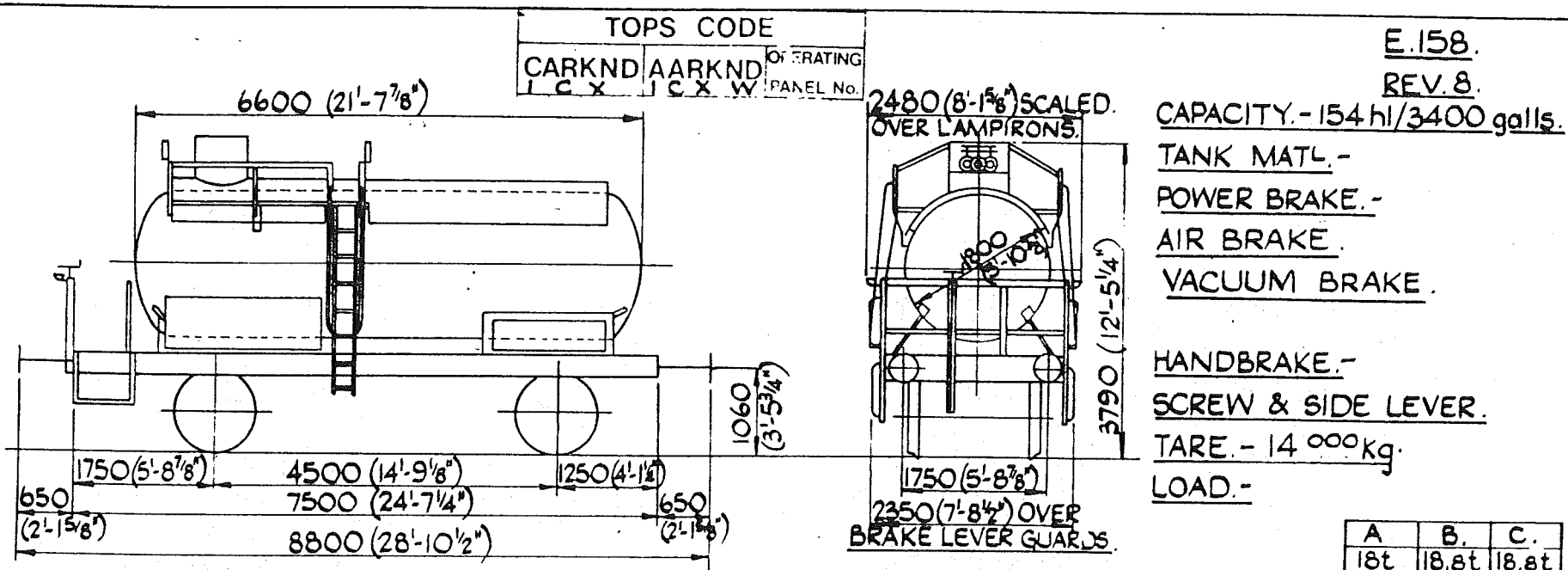
E.154.
REV.4.

21 80 078 0 200	21 80 078 0 390
21 80 078 0 202 TO 207	21 80 078 5 123
21 80 078 0 210	21 80 078 5 126
21 80 078 0 213 & 214	
21 80 078 0 218, 220, 222 & 223.	
21 80 078 0 225 TO 227	
21 80 078 0 229 & 230	
21 80 078 0 234 TO 237	
21 80 078 0 239	
21 80 078 0 242 TO 246	
21 80 078 0 252	
21 80 078 0 254 TO 269	
21 80 078 0 272 TO 302.	
21 80 078 0 304	
21 80 078 0 306 TO 307	
21 80 078 0 309 TO 315	
21 80 078 0 392 TO 398	

E. 154. Sheet 2.

REV. 12.

21 80 078 0 , 217, 222 , 228 - 230, 234 243,
258, **259**, 262, 263 , 273, 275, 279, , 289, 293,
296, 301, , 315, 392 -



E.158.
REV. 8.

CAPACITY.- 154 hl/3400 galls.
TANK MATL.-
POWER BRAKE.-
AIR BRAKE.
VACUUM BRAKE.

HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 14 000 kg.
LOAD.-

A	B.	C.
18t	18,8t	18,8t

	H	M	L	E
TONS	32	26	19	14
V.B.	5	5	5	5
A.B.	9	9	5	5
R.A.	3	1	1	1
MAX. WGT.	50	50	50	50
LENGTH	4.			

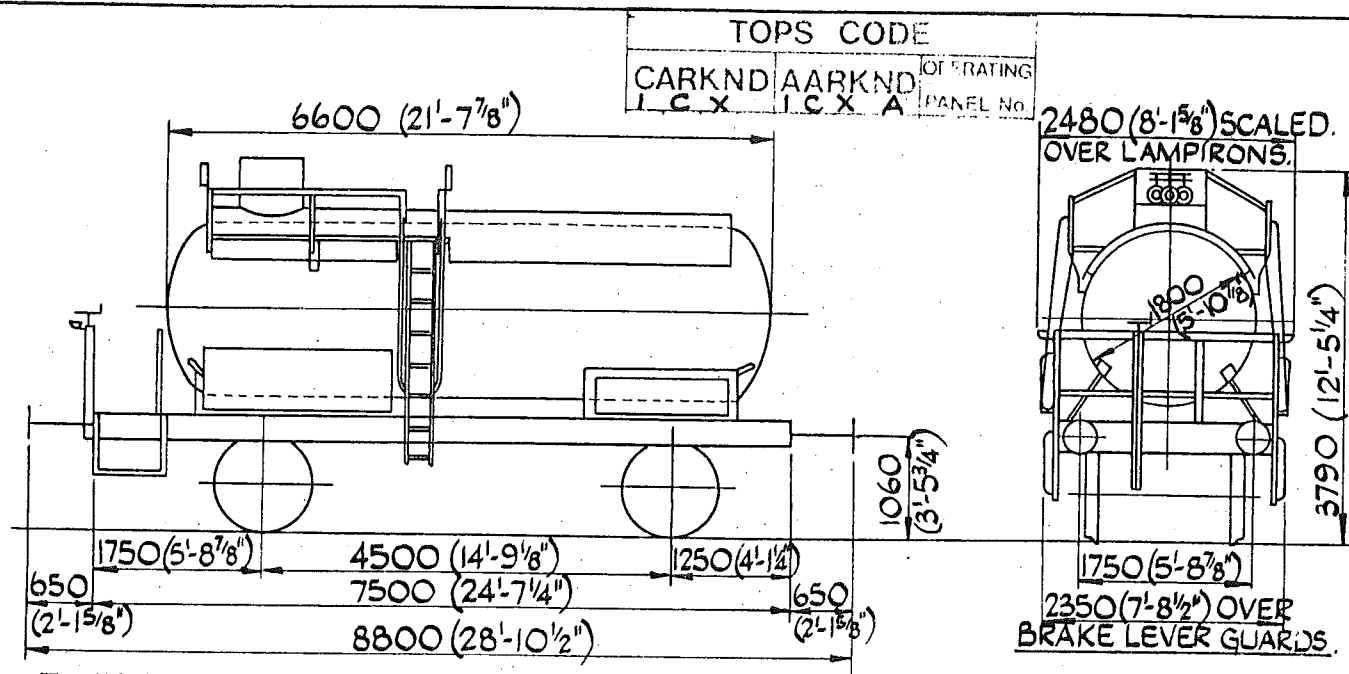
QTY. 25.

TANK WAGON.- GERMAN.- D.B.- V.T.G.
TYPE.- Ufh.

VEHICLE N^{os}- 21 80 078 0 115, 119-121, 123-132, 134-144.

VACUUM PIPED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E617

G A DRG. N^o. - 151.01. 006 a & b.



TOPS CODE		
CARKND	AARKND	OT RATING
I.C.X	I.C.X A	PANEL No.

E.158.

REV 12

CAPACITY.-154 hl/3400 galls.

TANK MATL.-

POWER BRAKE.-

AIR BRAKE.

VACUUM BRAKE.

HANDBRAKE.-

SCREW & SIDE LEVER.

TARE.- 14 000 kg.

LOAD.-

A	B.	C.
18t	18,8t	18,8t

TANK WAGON.- GERMAN.- D.B.- V.T.G.

TYPE.- Ufh.

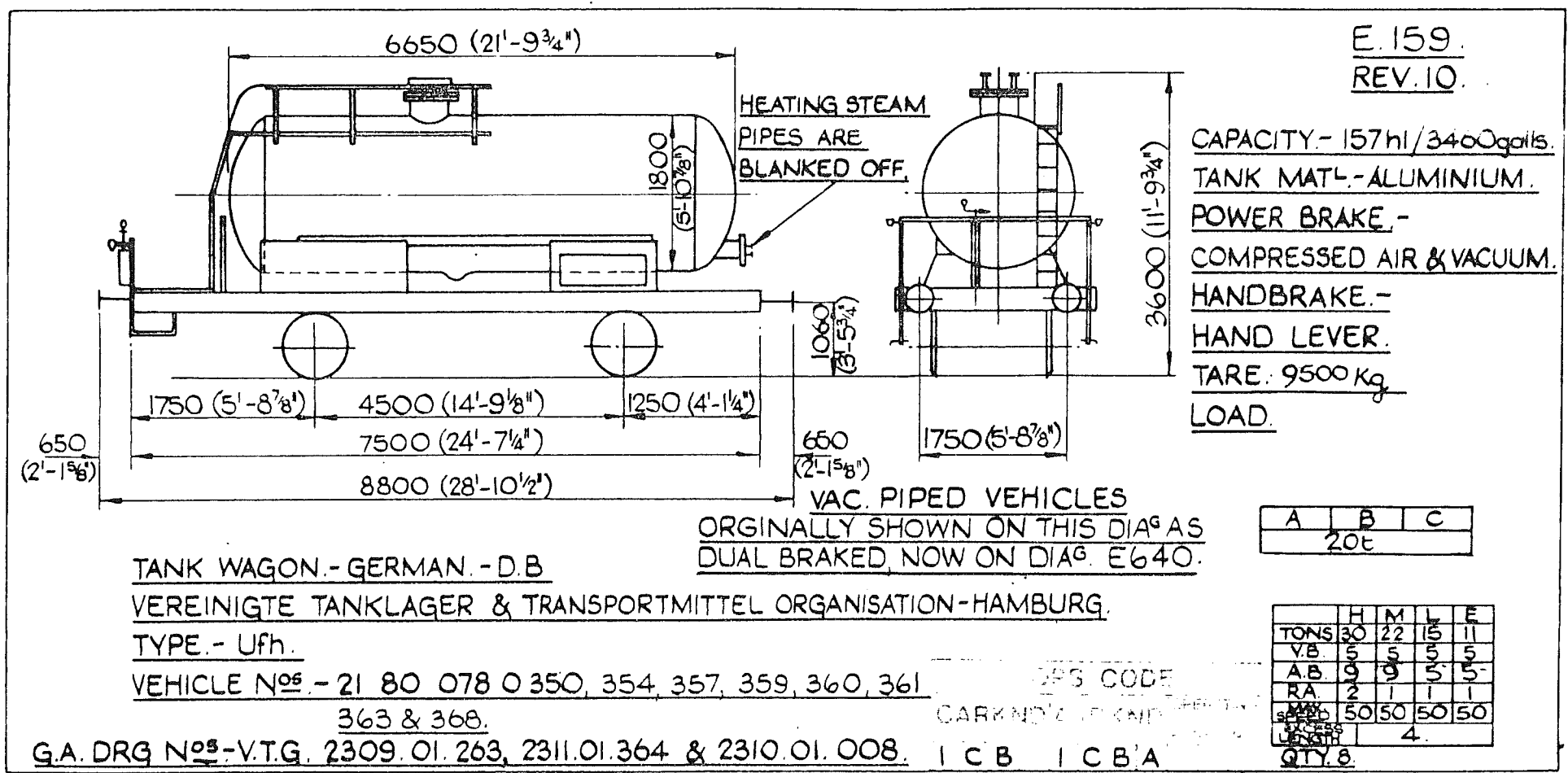
VEHICLE Nos.- 21 80 078 0 115, 119-121, 124, 127, 129-131, 134-139

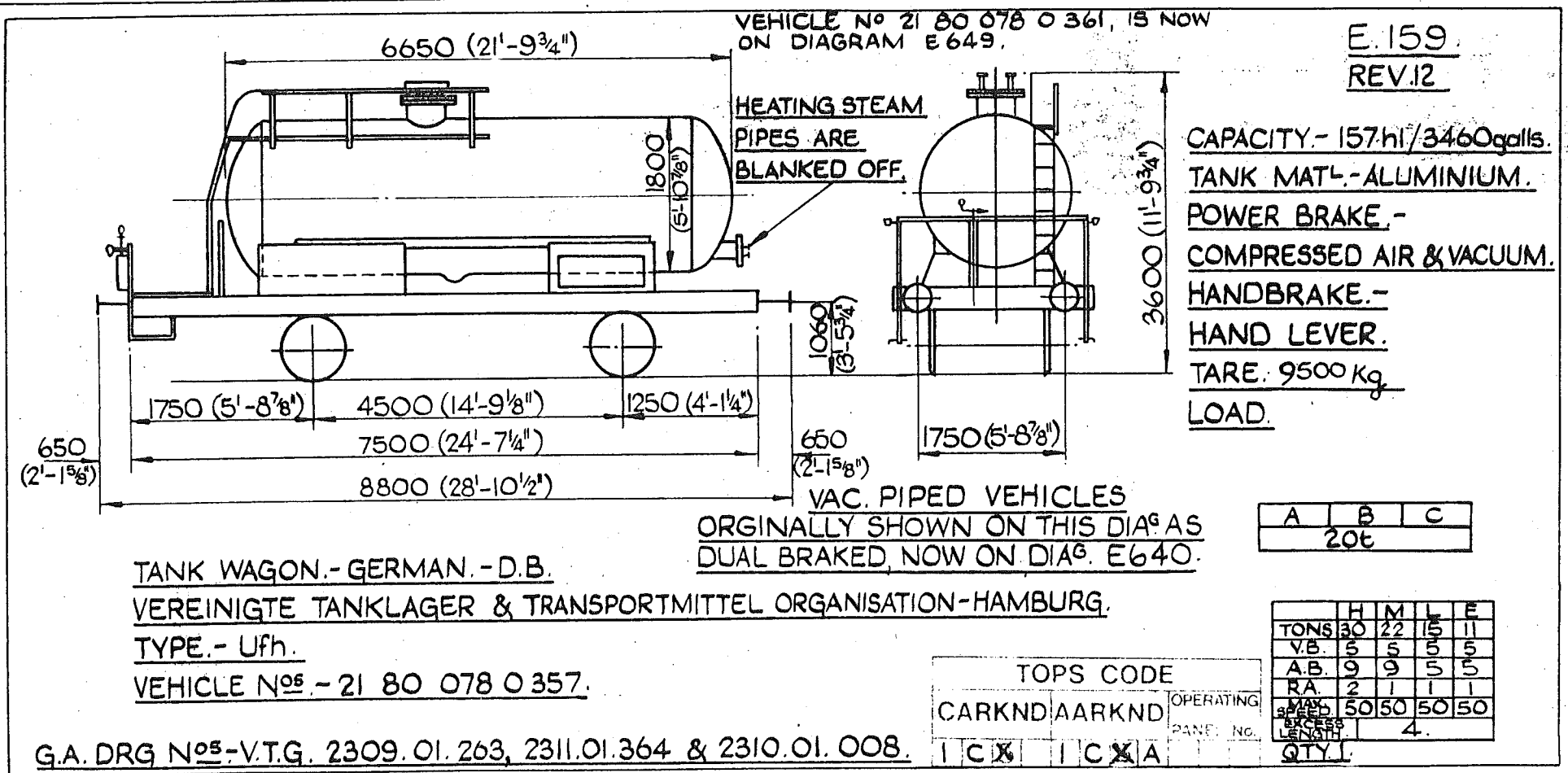
VACUUM PIPED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E617.

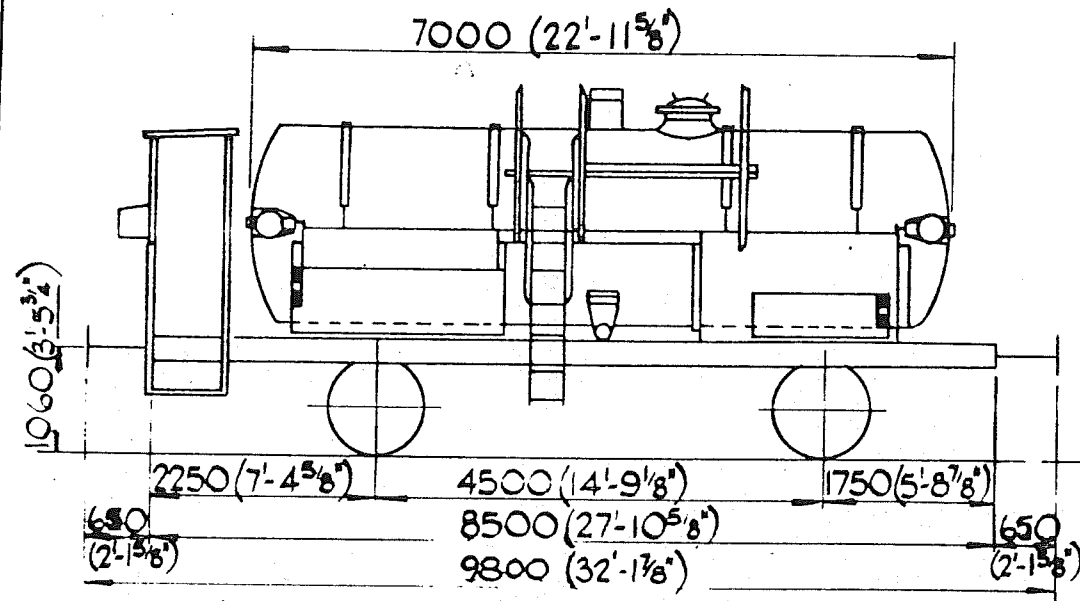
G.A. DRG. No. - 151.01.006 a & b.

	H	M	L	E
TONS	32	26	19	14
V.B.	5	5	5	5
A.B.	9	9	5	5
R.A.	3	1	1	1
APPROX LENGTH	50	50	50	50
			4	

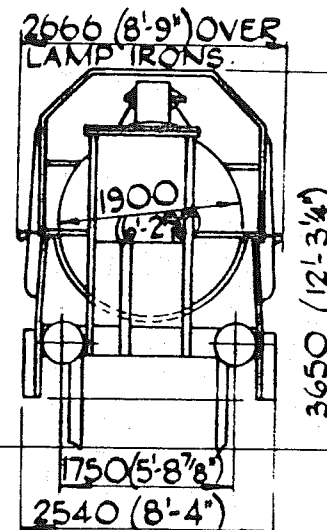
QTY. 19.







TANK WAGON-GERMAN.-D.B.-BADISCHE ANILIN &
 TYPE.-Ufhs. SODA FABRIK.
 VEHICLE No.-21 80 008 0406.



E.160.
 REV #5
 CAPACITY-190h/4181 galls.
 TANK MAT.-ALUMINIUM.
 POWER BRAKE.-
 COMPRESSED AIR & VACUUM
 THRO' PIPE
 HANDBRAKE.-
 SCREW & SIDE LEVER.
 TARE.-12T-10C.
 LOAD.-

A	B	C
16T-14C	16T-14C	16T-14C

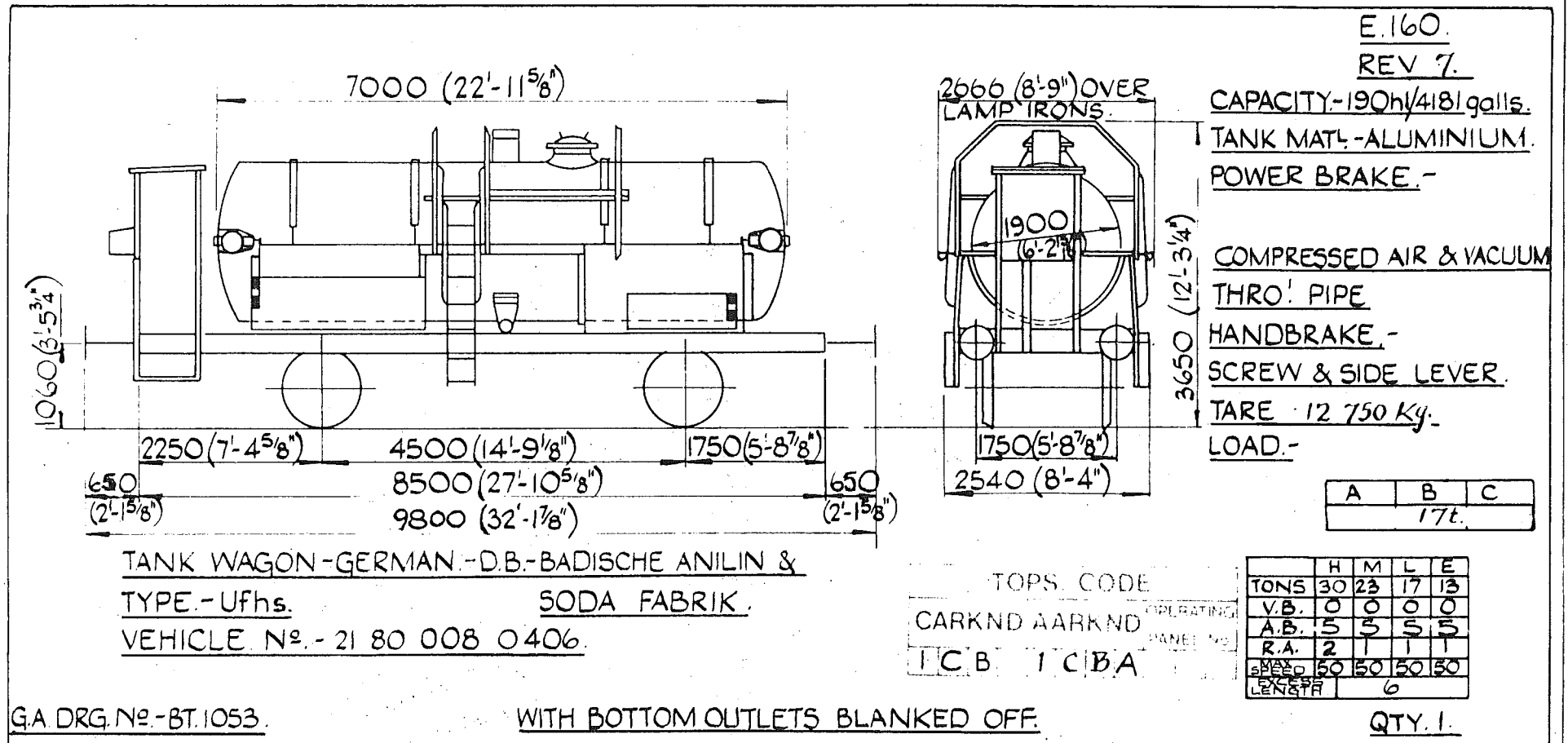
TOPS CODE
 CAR KND AARRND OPERATING
 1 T B 7 W Y 5

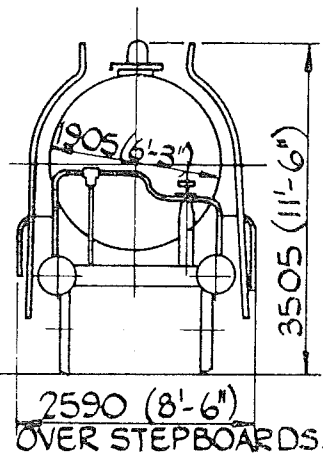
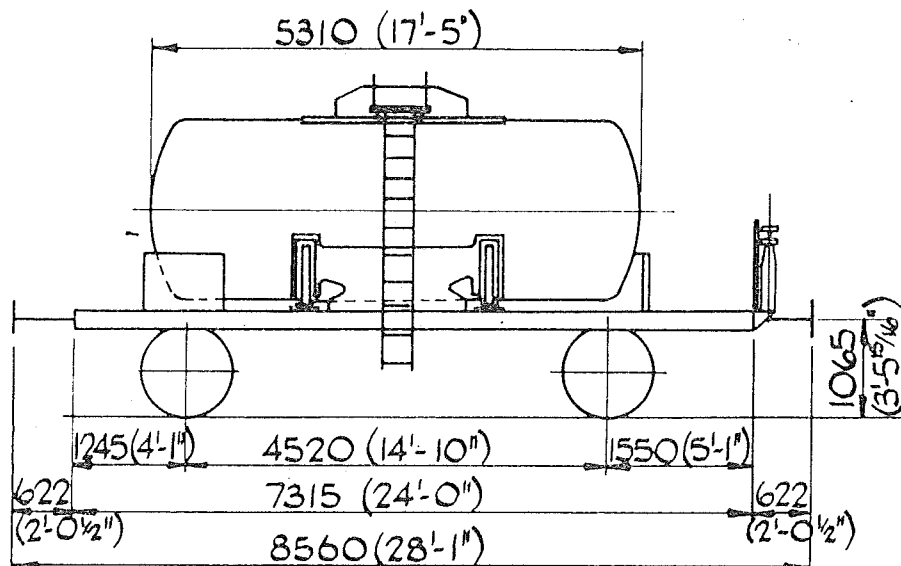
	H	M	L	E
TONS	30	23	17	13
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	2	1	1	1
W.P.	50	50	50	50
LENGTH	6			

QTY. 1.

GA. DRG No.-BT.1053.

WITH BOTTOM OUTLETS BLANKED OFF.





TANK WAGON - BRITISH - B.R. - I.C.I. LTD.

TYPE - Ufhs.

VEHICLE N^o. - 21 70 078 5 008 & 5 010.

G.A. DRG. - I.C.I. LTD. N^o. RS/122107.

E.161.

REV. ~~867~~ 9

CAPACITY - 140 HAY.

3065 galls of water.

TANK MATERIAL - MILD STEEL.

POWER BRAKE -

COMPRESSED AIR THRO' PIPE.

HANDBRAKE -

SCREW, SIDE LEVER.

TARE - 13 200 Kg. AVERAGE.

LOAD -

A	B	C
16,7 t		

WHEN LIQUIDS WITH FLASHPOINT

BELOW 90°Foh. ARE CONVEYED,

BOTTOM OUTLETS TO BE BLANKED

OFF & TOP DISCHARGE FITTINGS

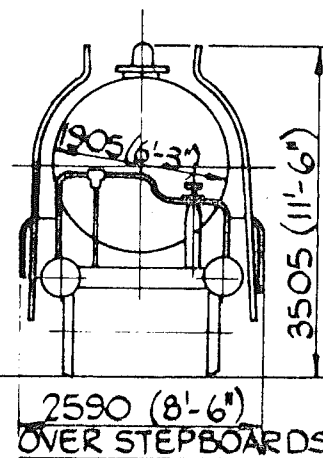
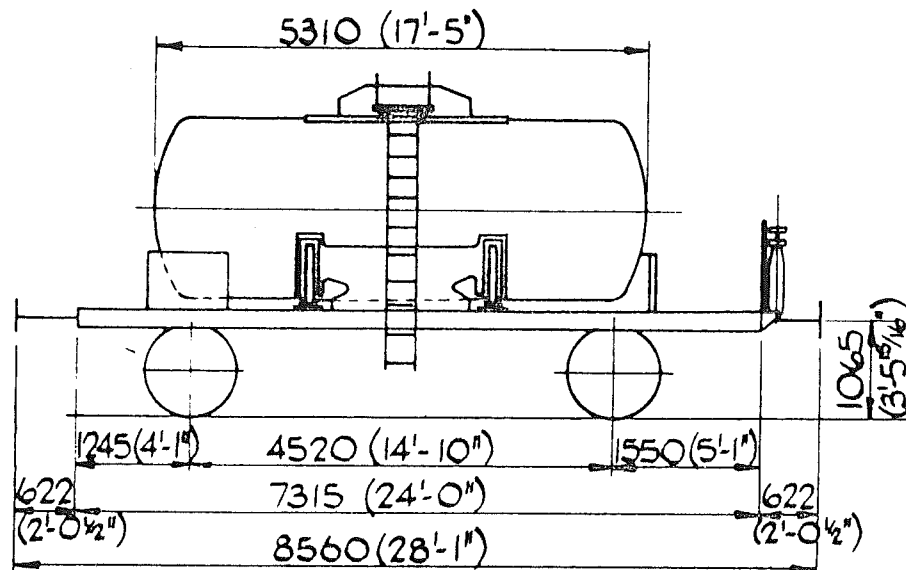
PROVIDED.

TOPS CODE

CARKND	AARKND	OPERATING
T I Q	T I Q K	PANEL No.

	H	M	L	E
TONS	30	30	18	13
V.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	2	2	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH		3.		

QTY. 2.



TANK WAGON - BRITISH. - B.R. - I.C.I. LTD.

TYPE. - Ufhs.

VEHICLE N^o. - 21 70 078 5 008 & 5 010.

G.A. DRG. - I.C.I. LTD. N^o. RS/122107.

E.161

REV. 10

CAPACITY. - 140 HAY.

3065 galls of water.

TANK MATERIAL. - MILD STEEL.

POWER BRAKE. -

COMPRESSED AIR THRO' PIPE.

HANDBRAKE. -

SCREW, SIDE LEVER.

TARE. - 13200 kg AVERAGE.

LOAD. -

A	B	C
16,7 t		

WHEN LIQUIDS WITH FLASHPOINT

BELOW 90°Foh. ARE CONVEYED,

BOTTOM OUTLETS TO BE BLANKED

OFF & TOP DISCHARGE FITTINGS

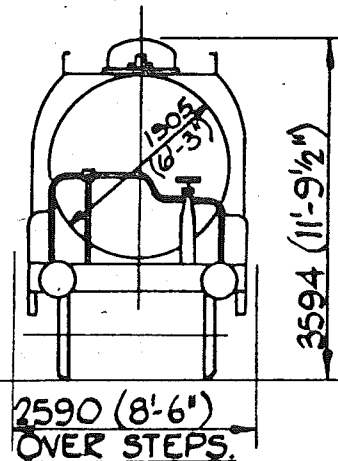
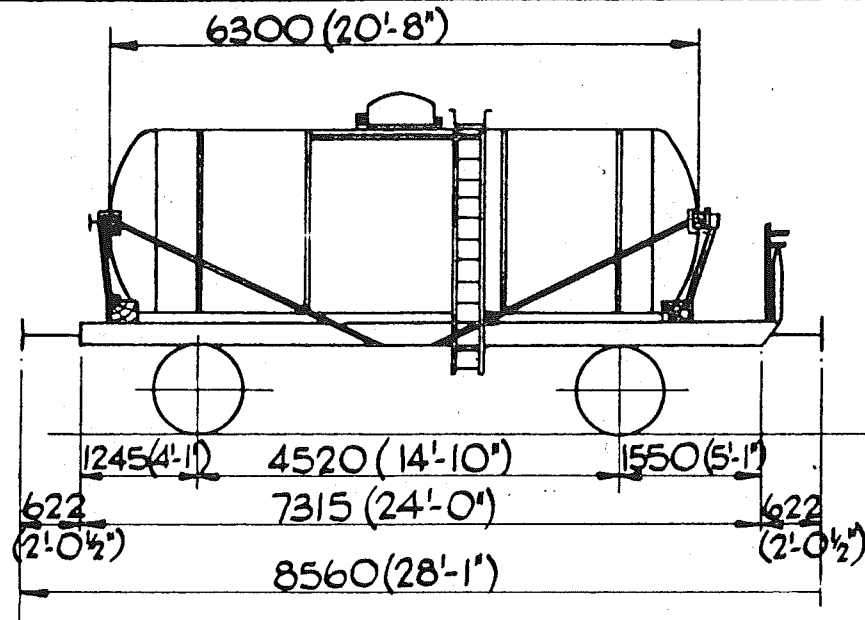
PROVIDED.

TOPS CODE

CARKND	AARKND	OPERATING.
T1a	T1a	PANEL No.
9	4	5

QTY. 2.

	H	M	L	E
TONS	32	30	14	12
Y.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	4	2	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH			4	



E.162.
REV. 9

CAPACITY. - 164 hl. av.
3610 galls.
TANK MATL. - MILD STEEL.
POWER BRAKE. -
AIR BRAKE
HANDBRAKE. -
SCREW, HAND LEVER.
TARE. - 18⁹⁰⁰kg (ESTIMATED).
LOAD. -

TANK WAGON. - BRITISH - B.R. - I.C.I. LTD.
TYPE. - Ufhs.
VEHICLE NOS. - 21 70 078 5000 TO 5007.

G.A. DRG. - I.C.I. LTD. No. RS/125725.

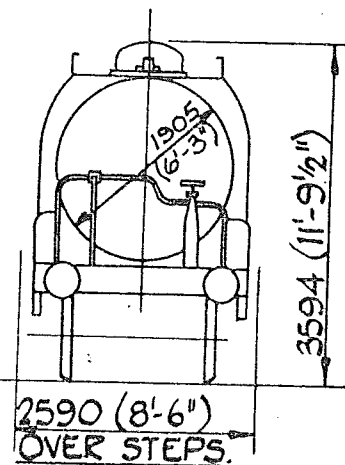
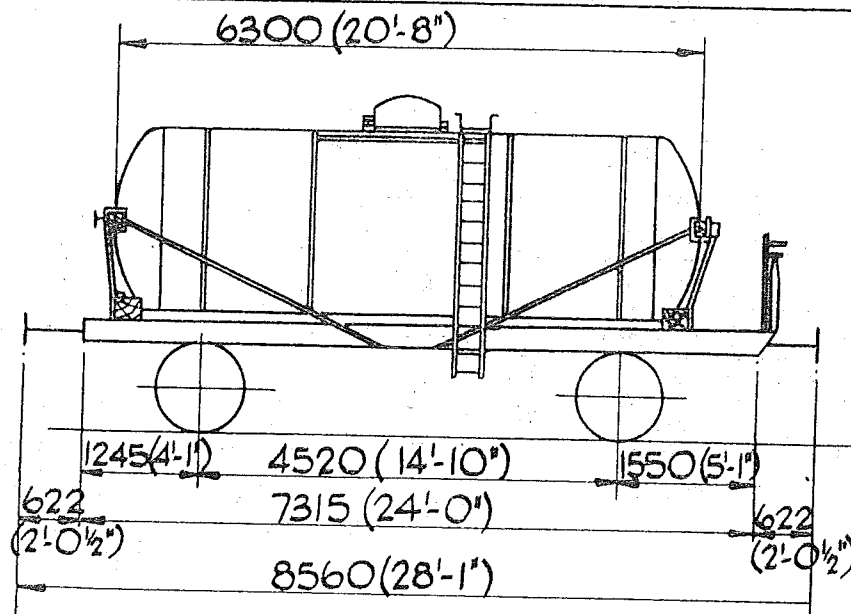
TOPS CODE	
CARKND	AARKND
TIQ	TIQK

A	B	C
13,1t	15,1t	
13,1t	16,1t	

	H	M	L	E
TONS	36	36	19	19
V.B.	UNFITTED			
A.B.	18	18	10	10
R.A.	4	4	1	1
MAT. SPEED	60	60	60	60
LEAKS	4			

SIX VEHICLES FITTED
WITH BOTTOM OUTLETS.

QTY. 8.



E.162.
REV 10

CAPACITY. - 164 hl. AV.
3610 galls.
TANK MATL. - MILD STEEL.

POWER BRAKE. -

AIR BRAKE

HANDBRAKE. -

SCREW, HAND LEVER.

TARE. - 18⁹⁰⁰kg (ESTIMATED)

LOAD. -

TANK WAGON. - BRITISH - B.R. - I.C.I. LTD.

TYPE. - Ufhs.

VEHICLE NOS. - 21 70 078 5000 TO 5007.

G.A. DRG. - I.C.I. LTD. N^o. R5/125725.

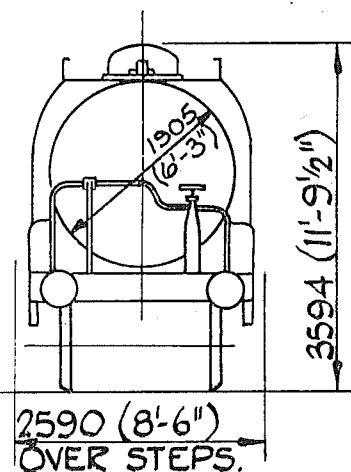
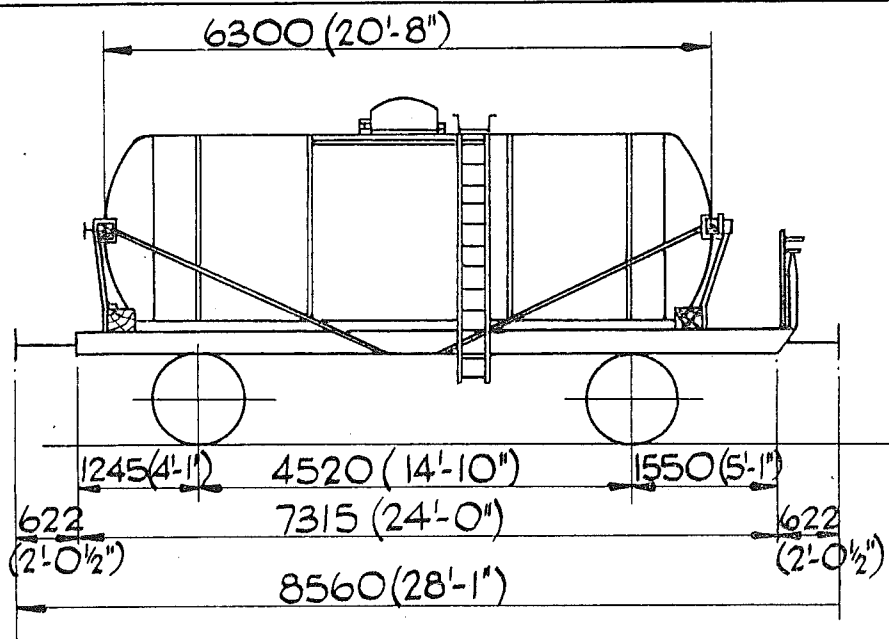
TOPS CODE			
CARKND	AARKND	OPERATING	
TIA	TI	PANEL NO.	
	AK		

A	B	C
13,1t	16,1t	
13,1t	16,1t	

	H	M	L	E
TONS	36	33	19	19
V.B.	UNFIT	ED.		
A.B.	18	18	0	0
R.A.	4	4	1	1
MAY SPEED	60	60	60	60
EXCESS LENGTH		4		

SIX VEHICLES FITTED
WITH BOTTOM OUTLETS.

QTY. 8.



E.162.
REV 12

CAPACITY. - 164 hl. AV.
3610 galls.
TANK MATL. - MILD STEEL.
POWER BRAKE. -
AIR BRAKE
HANDBRAKE. -
SCREW, HAND LEVER.
TARE. - 18⁹⁰⁰kg (ESTIMATED).
LOAD. -

TANK WAGON. - BRITISH - B.R. - I.C.I. LTD.

TYPE. - Ufhs.

VEHICLE NOS. - 21 70 078 5000-002, 004-007

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
TIA	TI AK	

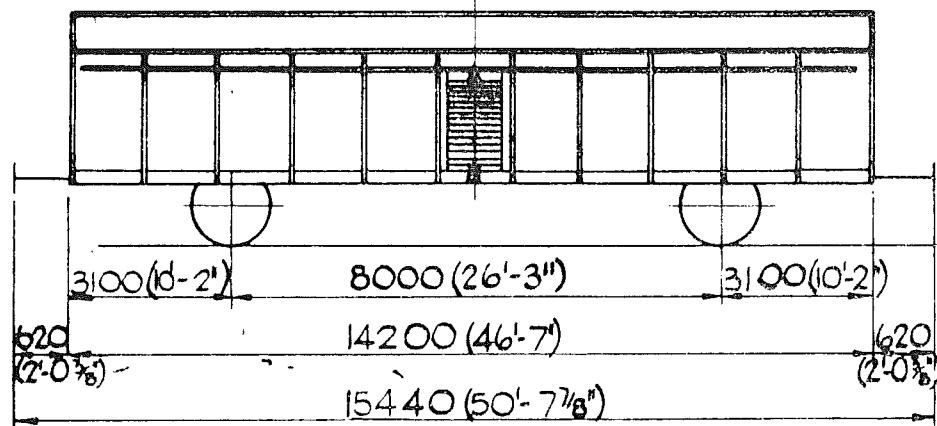
A	B	C
13,1t	16,1t	
13,1t	16,1t	

	H	M	L	E
TONS	36	36	19	19
V.B.	UNFITTED			
A.B.	18	18	10	10
R.A.	4	4	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4			

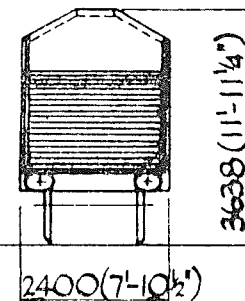
SIX VEHICLES FITTED
WITH BOTTOM OUTLETS.

G.A. DRG. - I.C.I. LTD. N^o. RS/125725.

QTY. 7.



053
(3'-5 1/2")



E 169
REV X8
FLOOR AREA - 29.7 m^3
 35.6 sq. yds.
CUBIC CAPACITY - 59.2 m^3
 77.5 cu. yds.
FLOOR -
POWER BRAKE -
AIR BRAKE.
VACUUM BRAKE
HANDBRAKE -
SIDE LEVER.
TARE - 15 500 kg.
LOAD -

MOTOR CAR WAGON - BELGIAN - S.N.C.B. - SOCIETE SEBIC.
TYPE - Hfs.

VEHICLE NOS. - 21 88 028 4 000, 001, 003, 005, 006 & 008.

VAC. PIPED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM ARE NOW SHOWN ON DIAGRAM E 618.

G.A. DRG. N2 - I.A.F.B.

	A	B	C
10t		10t	
S	10t		10t

	H	M	E
TONS	24	21	17
Y.B.	10	10	10
A.B.	10	10	10
R.A.	1	1	1
W.B.	62	62	62
W.B.	13		

TOPS CODE

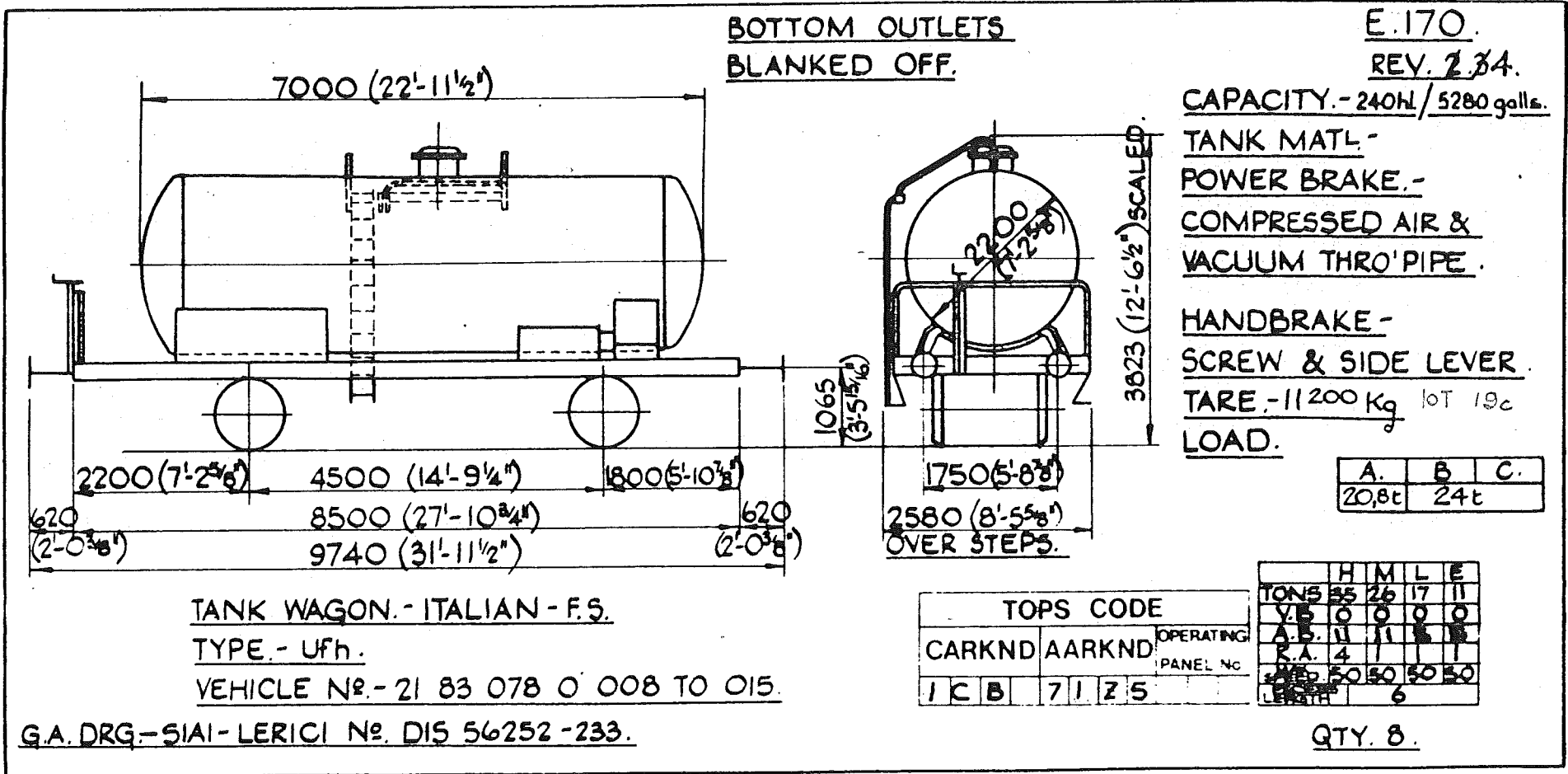
CARKND AARKND

(Wt. RATING

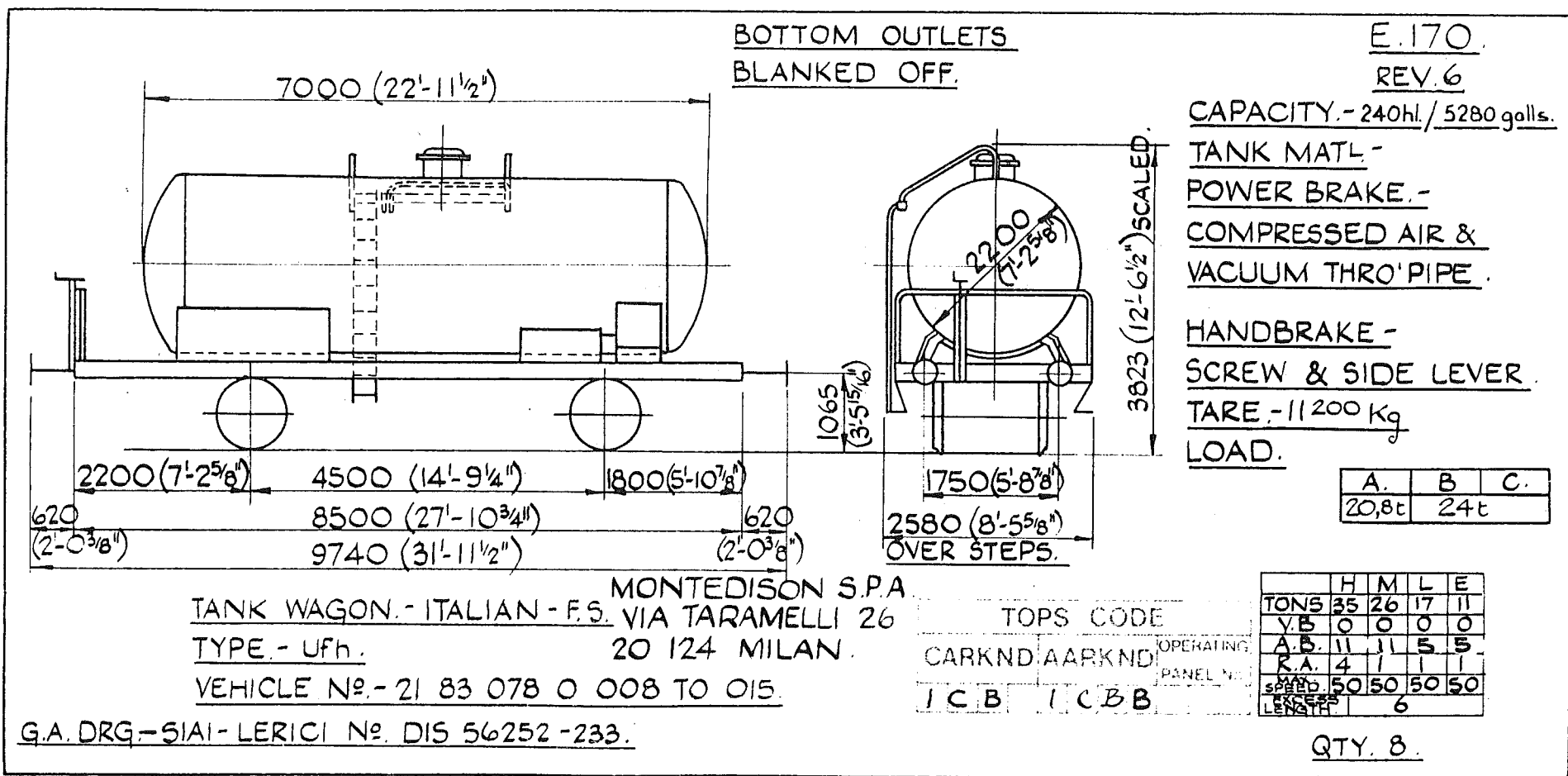
PANEL No.

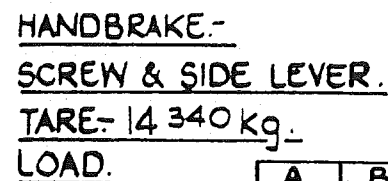
IPX 7 B N 2

QTY 6.



SFV 6170





A.	B	C
17,6t	20t	

VEHICLE N^{os} - 21 87 078 2 042, 045, 046, 048, 050,
052, 053, 057, 059 & 060.

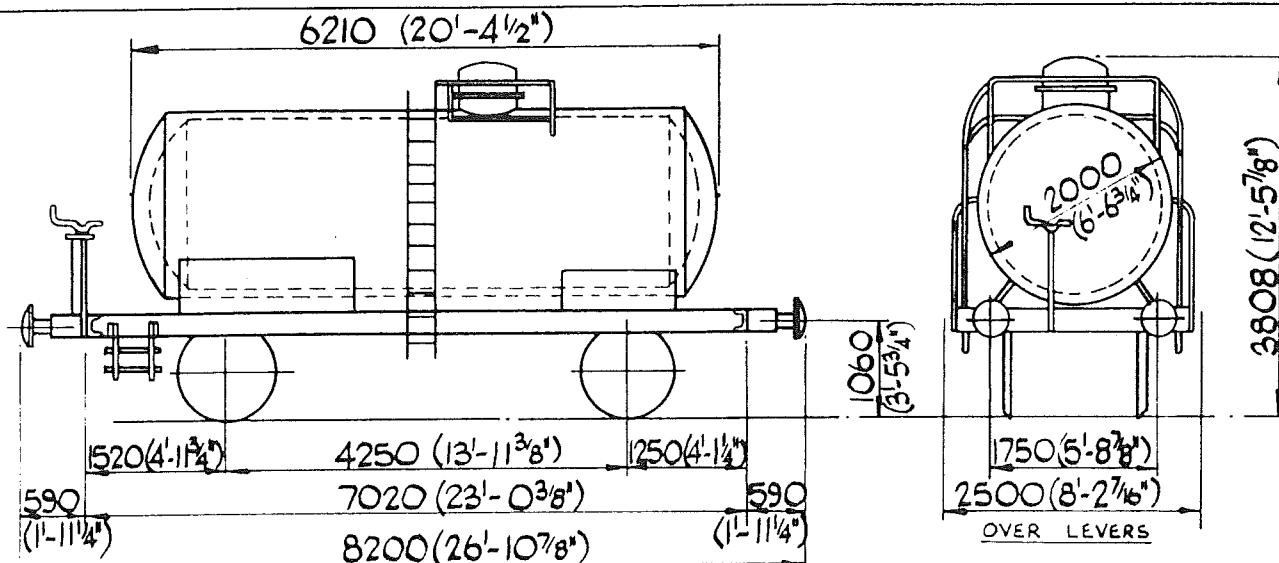
AIR BRAKED VEHICLES ORIGINALLY SHOWN ON
THIS DIAGRAM NOW SHOWN ON DIAGRAM E 619.

G.A.DRG.-SFAC. SCHNEIDER N°6.

CARKNO APR 30

TCP 7FZ4

	H	M	L	E
TONS	34	27	20	15
VB	0	0	0	0
AB	UNFIT	ED		
RA	4	1	1	1
8006	50	50	50	50
EXCESS LENGTH		3		
QTY	0			



TANK WAGON.- FRENCH - S.N.C.F. - SOCIETY ETHYL.
TYPE.- Ufh.

VEHICLE N^{os} - 21 87 078 2 042, 045, 046, 048, 050,
052, 053, 057, 059 & 060

AIR BRAKED VEHICLES ORIGINALLY SHOWN ON
THIS DIAGRAM NOW SHOWN ON DIAGRAM E 619.

G.A.DRG.-SFAC. SCHNEIDER N^o6.

E.171.
REV.6

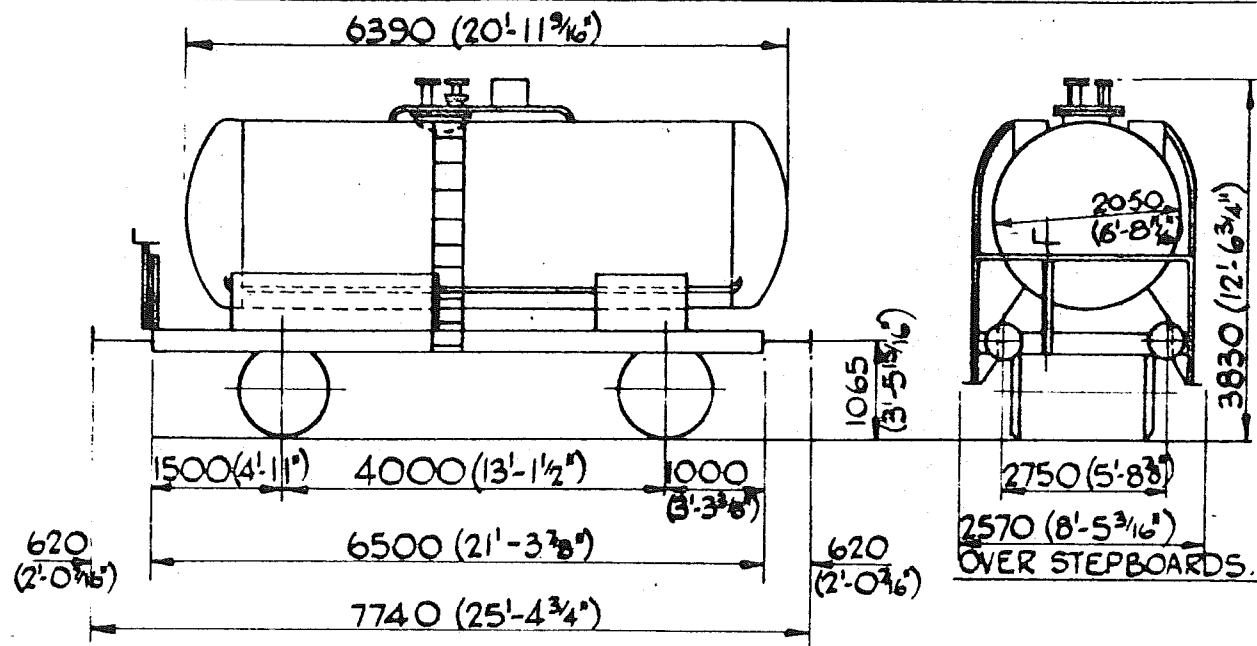
CAPACITY.- 135hl / 2970 galls.
TANK MATL.
POWER BRAKE.-
VACUUM THRO PIPE ONLY.

HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 14 340 kg.
LOAD.

A	B	C
17.6t	20t	

	H	M	L	E
TONS	34	27	20	15
VB	0	0	0	0
AB	UNFITTED			
RA	4	1	1	1
SALES	50	50	50	50
EXCESS LENGTH	1	3		
QTY 10				

ICP ICPB



TANK WAGON.- BELGIAN.- S.N.C.B.- SOCIETE SOLWAY BRUSSELS.

TYPE.- Ufh.

VEHICLE N^o.- 21 88 078 0000.

G.A. DRG. CHARLEZ FRERES GOBERT 4420.72.

E.174.
REV. 23.

CAPACITY.- 200hl/4400galls.

TANK MATL.-

POWER BRAKE.-

VACUUM THRO' PIPE.

HANDBRAKE.-

SCREW, HAND LEVER.

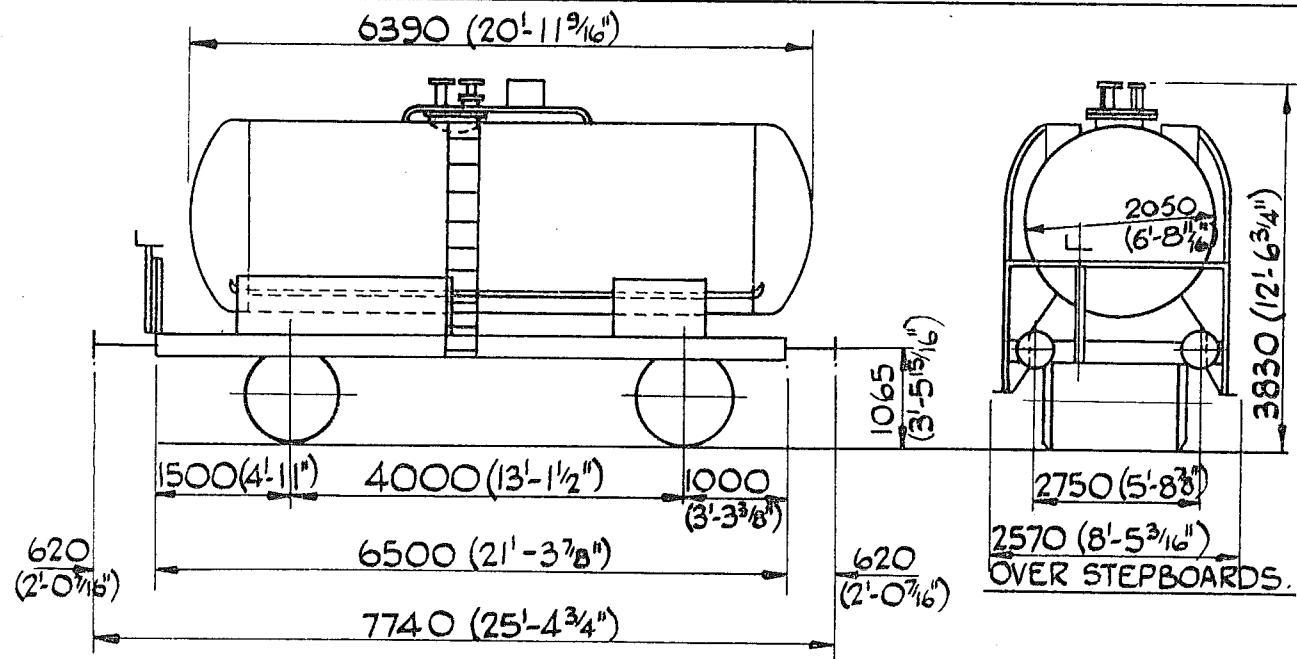
TARE.- 12T-3c.

LOAD.-

A	B	C
19T-7c	23T-5c	24T-16c

	H	M	L	E
TONS	37	28	19	13
V.B.	0	0	0	0
A.B.	UNFITTED			
R.A.	5	2	1	1
MAX. EXCESS LENGTH	50	50	50	50

QTY. 1.



E.174.
REV. 5

CAPACITY.-200hl/4400galls.

TANK MAT'L.-

POWER BRAKE.- AIR &
VACUUM THRO' PIPE.

HANDBRAKE.-

SCREW, HAND LEVER.

TARE.-12370 kg.

LOAD.-

A	B	C
19.6t	23.6t	25.1t

TANK WAGON.- BELGIAN.- S.N.C.B.- SOCIETE SOLWAY BRUSSELS.

TYPE.- Ufh.

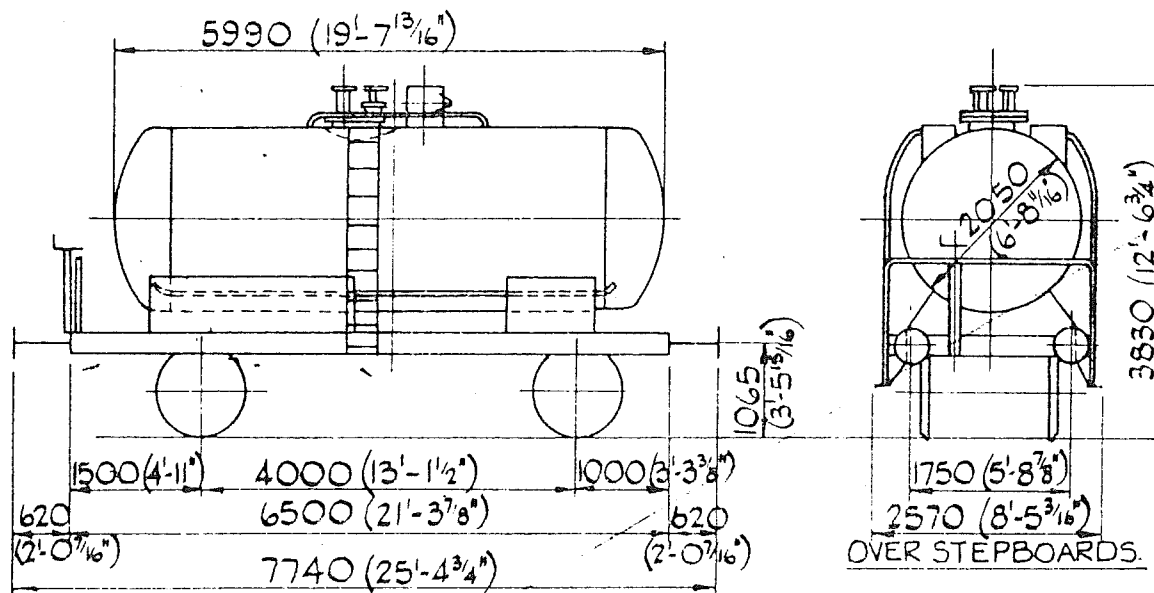
VEHICLE N^o. - 21 88 078 0000.

G.A. DRG. CHARLEZ FRERES GOBERT 4420-72.

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
ICB	ICBB		

	H	M	L	E
TONS	37	28	19	13
V.B.	0	0	0	0
A.B.	UNFITTED			
R.A.	5	2	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH		3		

QTY. 1.



TANK WAGON. - BELGIAN. - SOCIETE SOLWAY, BRUSSELS

TYPE. - Ufh.

VEHICLE N°. - 21 88 078 0 050.

G.A. DRG N°. - CHARLEZ FRERES GOBERT 4420.72.

E 175

REV 2

CAPACITY. - 187-hl / 4114 galls.

TANK MATL. -

POWER BRAKE. -

VACUUM THRO' PIPE

HANDBRAKE. -

SCREW HAND LEVER.

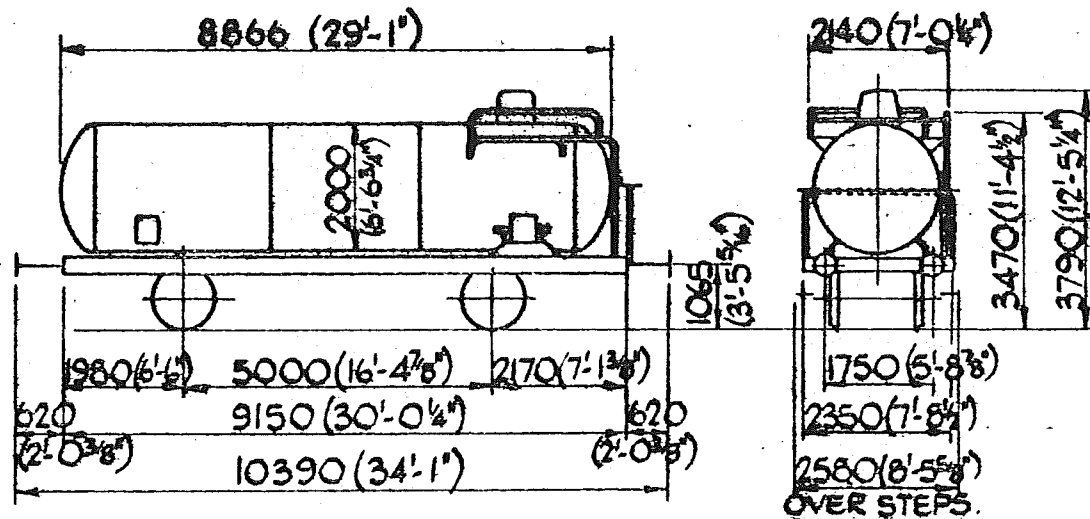
TARE. - 11T-16c.

LOAD. -

A	B	C
19T-14c	23T-12c	27T-11c

	H	M	L	E
TONS	40	29	19	12
V.B.	0	0	0	0
A.B.	UNFITTED.			
R.A.	6	2	1	1
S.A.	50	50	50	50
EXCESS LENGTH	3			

QTY. 1.



TANK WAGON.- ITALIAN - F.5.

TYPE.- Ufh.

VEHICLE No.- 21 83 078 1 001 TO 006.

G.A. DRG. - MARCHETTI No. 832.

E.177.

REV. 1.2.

CAPACITY.- 262hl/5764 galls.

TANK MATL.-

POWER BRAKE.-

COMPRESSED AIR & VACUUM.

HANDBRAKE.-

SCREW & SIDE LEVER.

TARE.- 13T-14c.

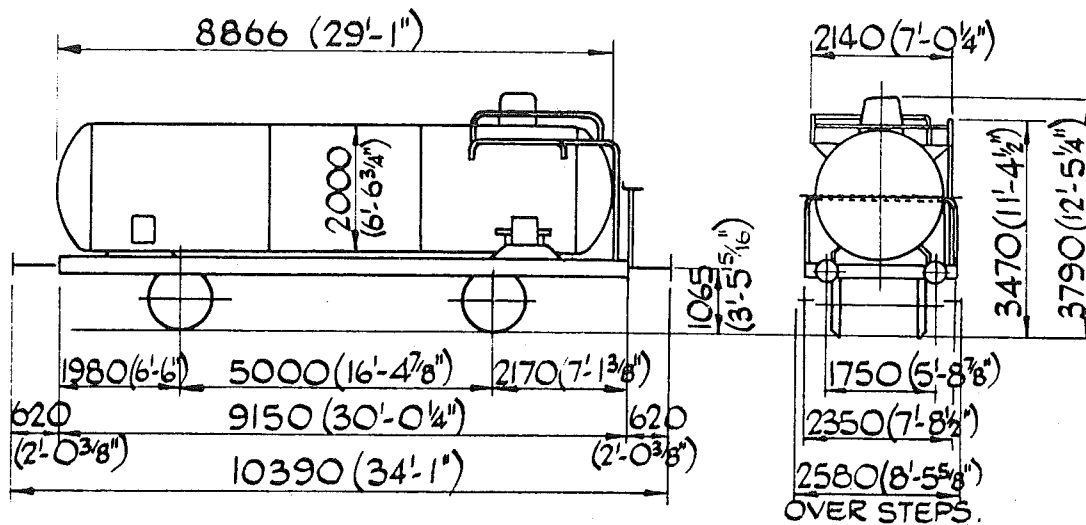
LOAD.-

A	B	C
17-16c	21-13c	21-13c

	H	M	L	E
TONS	36	28	20	14
V.B.	5	5	5	5
A.B.	5	5	5	5
R.A.	5	2	1	1
1000	50	50	50	50
1000	50	50	50	50

QTY. 6.





E.177.
REV 5.
CAPACITY.-262hl/5764 galls.
TANK MATL.-
POWER BRAKE.-
COMPRESSED AIR & VACUUM.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.-13950 Kg
LOAD.-

A	B	C
18t	22t	

MONTEDISON S.P.A.
TANK WAGON.- ITALIAN - F.S. VIA.TARAMELLI 26.
TYPE.- Ufh. 20 124 MILAN.
VEHICLE No.- 21 83 078 1 001 TO 006.

TOPS CODE
CARKND AARKND
I C X I C X B

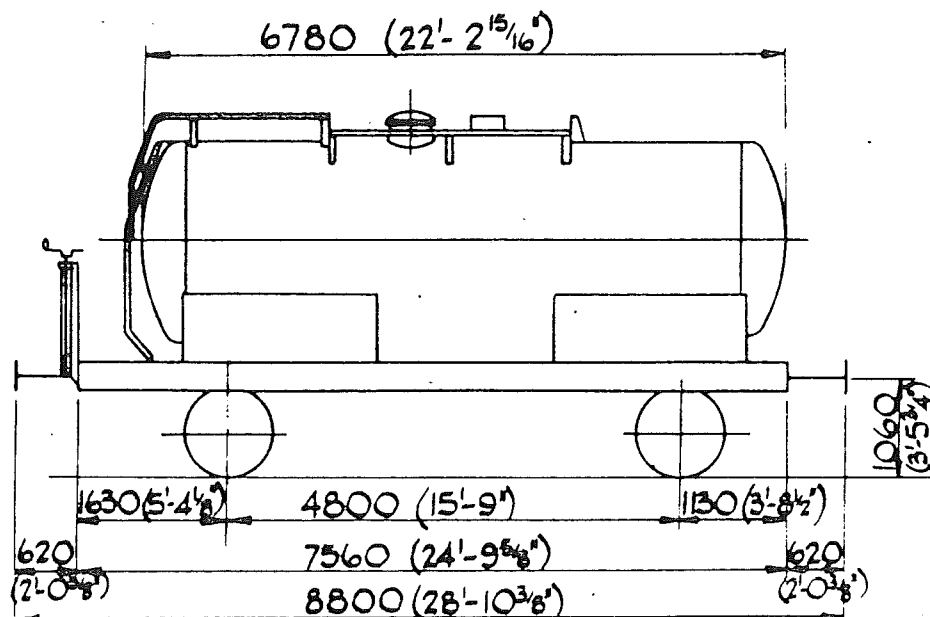
	H	M	L	E
TONS	36	28	20	14
V.B.	5	5	5	5
A.B.	11	11	5	5
R.A.	5	2	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH				7

G.A. DRG.- NIARCHETTI No. 832.

QTY. 6.

E.182.

REV. 3.4.

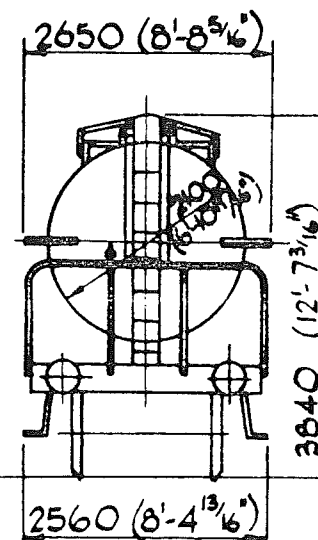


TANK WAGON. - GERMAN. - D.B. - (V.T.G.)

TYPE. - Ufh.

VEHICLE N^{os}. - 21 80 078 0 379 TO 0 388.

G.A. DRG. N^o. - LINKE HOFMANN - BUSCH N^o. G.1594 01.00.



CAPACITY. - 200hl/4400galls

TANK MAT^l. - ALUMINIUM.

POWER BRAKE. -

COMPRESSED AIR &

VACUUM.

HANDBRAKE. -

SCREW HAND LEVER.

TARE. - 12⁰⁰⁰ Kg.

LOAD. -

A	B	C.
20t	24t	28t

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C X	7 W Z 2		

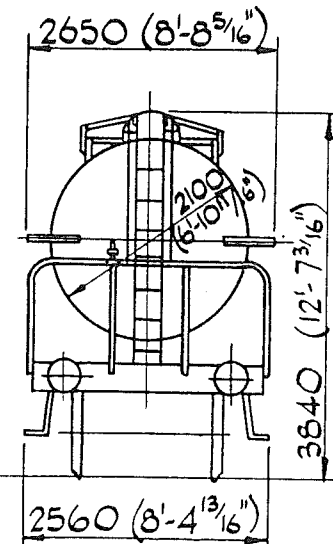
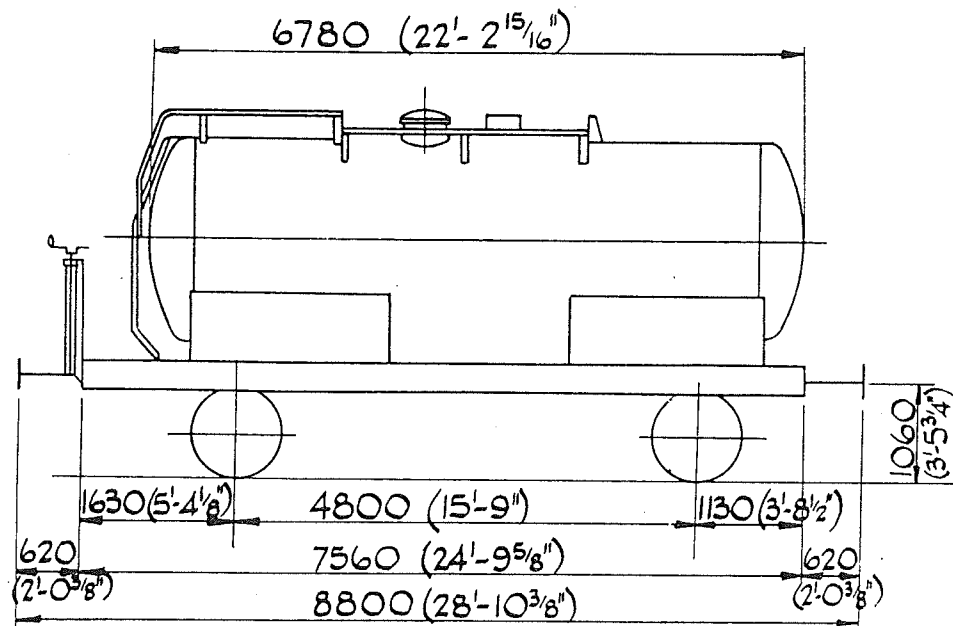
	H	M	L	E
TONS	40	29	17	12
VE.	5	5	5	5
A.B.	13	13	5	5
R.A.	6	2	1	1
SPEED	50	50	50	50
URATA		4		

QTY. 10.

DUAL BRAKED VEHICLES ORIGINALLY SHOWN ON
THIS DIAGRAM ARE NOW VAC.THRO'PIPE, ON E 611.

E.182.

REV. 6.



CAPACITY.-200hl/4400galls
TANK MATL.-ALUMINIUM.
POWER BRAKE.-
COMPRESSED AIR &
VACUUM.
HANDBRAKE.-
SCREW HAND LEVER.
TARE.-12⁰⁰⁰ Kg.
LOAD.-

A	B	C.
20t	24t	28t

TANK WAGON.- GERMAN.- D.B.- (V.T.G.)

TYPE.- Ufh.

VEHICLE NOS.- 21 80 078 0 382,387 & 388.

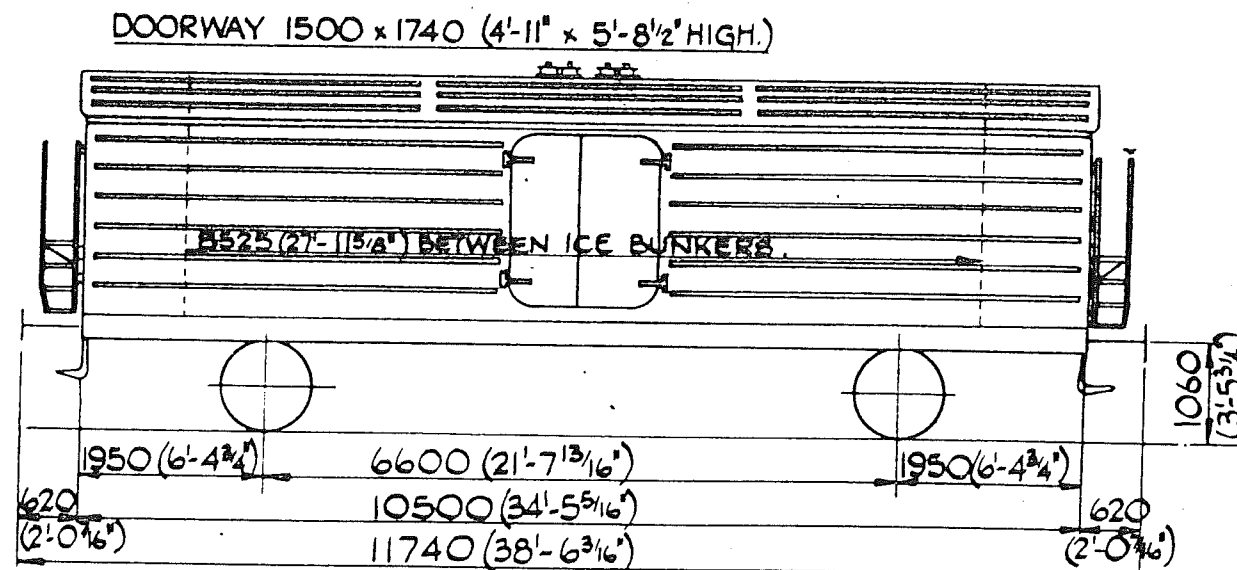
G.A. DRG. No.- LINKE HOFMANN -BUSCH No.G.1594.01.00.

TOPS CODE		OPERATING
CARF ND	AARKND	PANEL No.
1 C X	1 C X B	

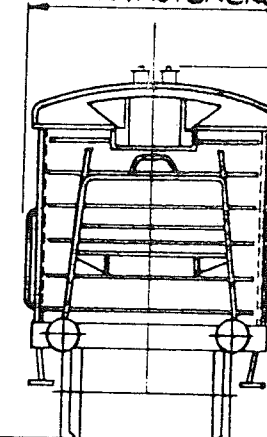
	H	M	L	E
TONS	40	29	17	12
V.B.	5	5	5	5
A.B.	13	13	5	5
R.A.	6	2	1	1
SPEED	50	50	50	50
LENGTH	4.			

QTY. 3.

G.A. DRG. N^o - V.E.B. WAGONBAU, DESSAU, N^o. 339/137.



2670 (8'-9 1/8") OVER
DOOR FASTENERS.



1740 (SCALED)
(5'-8 1/2")

MAX. HEIGHT 3837 (12'-7") SCALED

E 183
REV. 8

FLOOR AREA. -
17.3 sq.m./20.6 sq yds
CU. CAPACITY. -
30.6 cu.m./40 cu yds.
FLOOR. -
METAL GRATINGS.
POWER BRAKE. -
AIR BRAKE. VAC. BRAKE
HANDBRAKE. -
HAND LEVER.
TARE - 16500 kg.
LOAD -

	A	B	C
	15.5t		19.5t
S	15.5t		19.5t

	H	M	L	E
TONS	36	29	21	17
V.B.	5	5	5	5
A.B.	21	21	13	13
R.A.	5	2	1	1
MAX. LENGTH	62	62	62	62

REFRIGERATOR VAN. - HUNGARIAN. - M.A.V.

TYPE & VEHICLE N^o. - lcfhms _ 12 55 809 7 000 & 006-098.

VEHICLES 12 55 809 7 001-005 NOW SHOWN ON DIAGRAM E620.
VEHICLES 12 55 829 8 000,006-099. NOW SHOWN ON DIAGRAM E621.
VEHICLES 12 55 829 8 001-005 NOW SHOWN ON DIAGRAM E622.

TOPS CODE	
CARKND	AARKND
11X	11XH
OPERATING	PANEL No

QTY. 94

E. 183. SH.2
REV. 1.23.

LOAD.

	A	B	C
	15T-5c	19T-4c	19T-4c
S	15T-5c	19T-4c	19T-4c

1)

	H	M	L	E
TONS	32	29	21	17
V.B.	5	5	5	5
A.B.	5	5	5	5
R.A.	5	2	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH	9			

3)

	H	M	L	E
TONS	32	29	21	17
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	5	2	1	1
MAX. SPEED	62	62	62	62
EXCESS LENGTH	9			

LOAD.

	A	B	C
	15T-5c	19T-4c	19T-4c
S	15T-5c	19T-4c	19T-4c
SS	15T-5c	15T-5c	15T-5c

2)

	H	M	L	E
TONS	32	32	21	17
V.B.	5	5	5	5
A.B.	5	5	5	5
R.A.	5	3	1	1
MAX. SPEED	62	75	75	75
EXCESS LENGTH	9			

4)

	H	M	L	E
TONS	33	32	21	17
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	5	3	1	1
MAX. SPEED	62	75	75	75
EXCESS LENGTH	9			

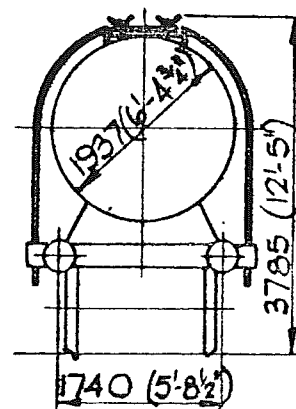
1) 12 55 809 8 000
12 55 809 8 006 TO 8 098.

2) 12 55 809 9 000
12 55 809 9 006 TO 9 099.

3) 12 55 809 8 001 TO 8 005.

4) 12 55 809 9 001 TO 9 005.

HUNGARIAN REFRIGERATOR VAN.

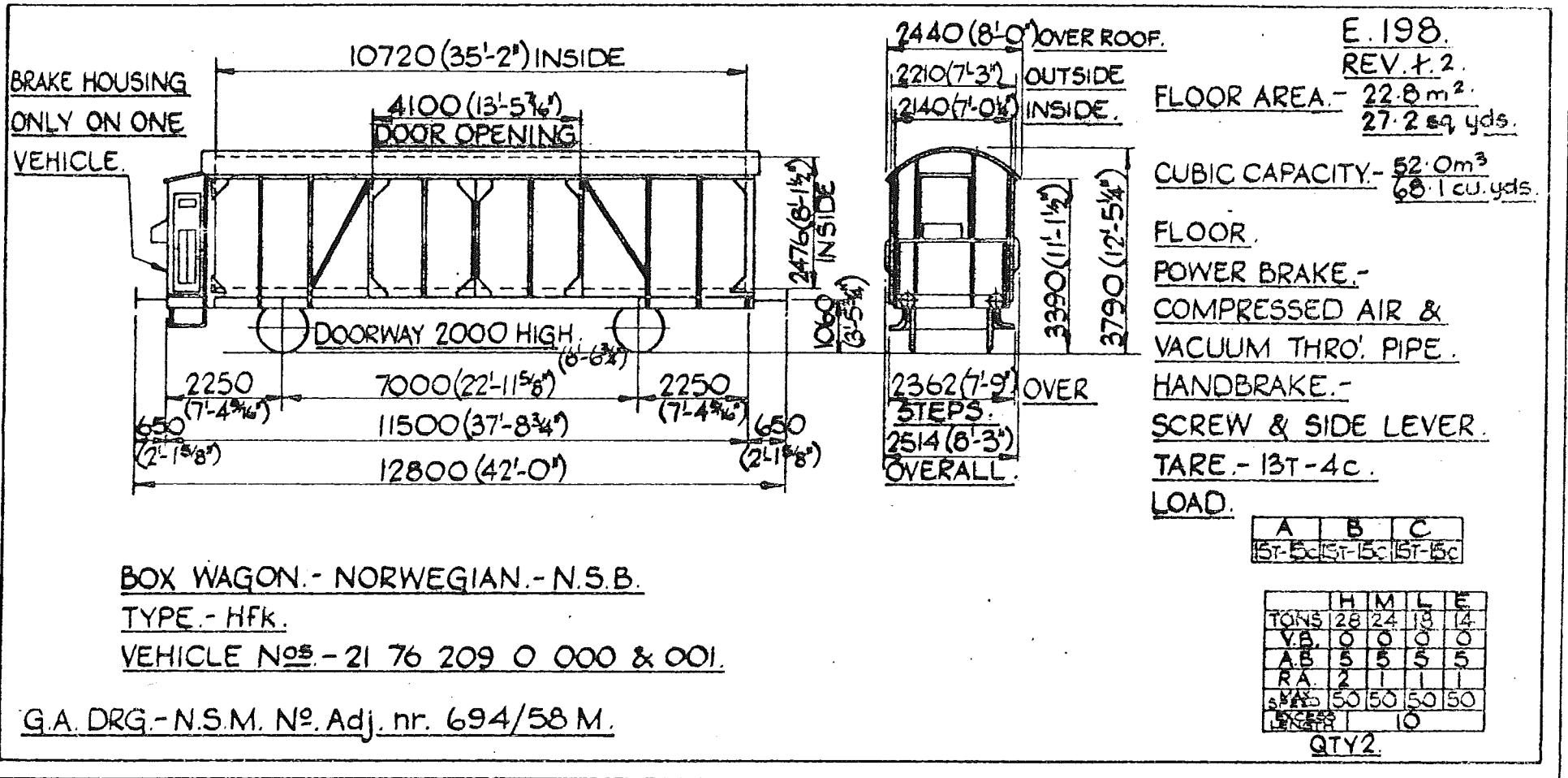


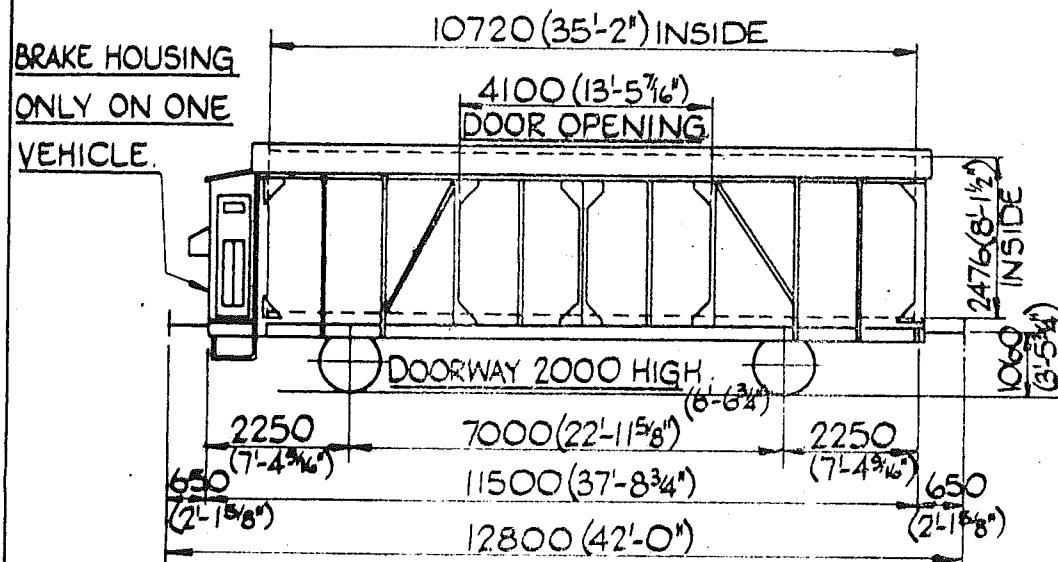
A	B.	C.
20T-8c	20T-8c	

G.A. DRG. No.

	H	M	L	E
TONS	30	23	15	10
V.B.				
A.B.	0	0	0	0
P.A.	2	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH		7.		

QTY. 1.





BRAKE HOUSING
ONLY ON ONE
VEHICLE.

DOOR OPENING

DOORWAY 2000 HIGH

2476 (8'-1 1/2")
INSIDE
2440 (8'-0")
OVER ROOF.

2210 (7'-3")
2140 (7'-0 1/4")
OUTSIDE
INSIDE.

2362 (7'-9")
OVER
STEPS.

2514 (8'-3")
OVERALL.

E. 198.

REV. 1. 2. 3.

FLOOR AREA.- 22.8 m².
27.2 sq yds.

CUBIC CAPACITY.- 52.0 m³
68.1 cu. yds.

FLOOR.
POWER BRAKE.-
COMPRESSED AIR &
VACUUM THRO' PIPE.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 13T-4c.
LOAD.

A	B	C
15T-5c	15T-5c	15T-5c

BOX WAGON.- NORWEGIAN.- N.S.B.

TYPE.- Hfk.

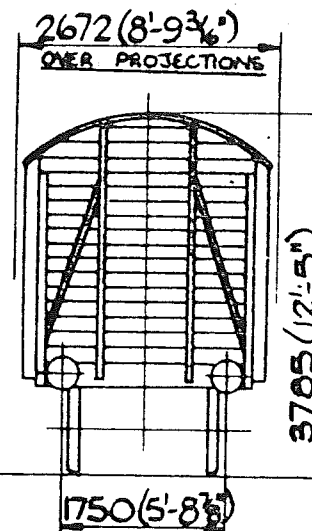
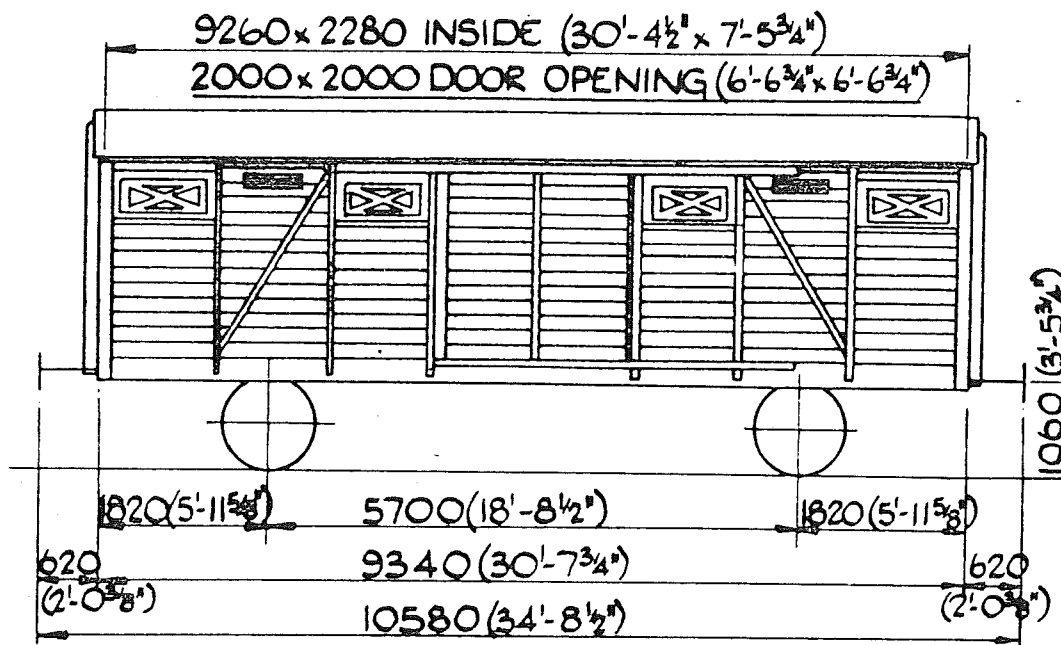
VEHICLE Nos.- 21 76 209 0 000 & 001.

G.A. DRG.- N.S.M. No. Adj. nr. 694/58 M.

TOPS CODE	
CARKND	AARKND
1 M B	7 N D 5

TONS	H	M	L	E
28	24	18	14	
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	2	1	1	1
MAX	50	50	50	50
WGT	10			

QTY 2.



E.199.
 REV. 3456.

FLOOR AREA - 21m² 25yds²
 CU CAPACITY 42m³ 55yds³
 FLOOR - WOOD.
 POWER BRAKE -
 COMPRESSED AIR
 & VACUUM.
 HANDBRAKE -
 HAND LEVER.
 TARE - 12200 Kg 12T 0c
 LOAD.

	A	B	C
	19.5t	23.5t	
5.	19.5t	23.5t	

	H	M	L	E
TONS	5	26	17	12
V.B.	5	5	5	5
A.B.	15	15	5	5
R.A.	5	1	1	1
5.10	62	62	62	62
5.10	7.			

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL NO
1 M X	7 J E 2

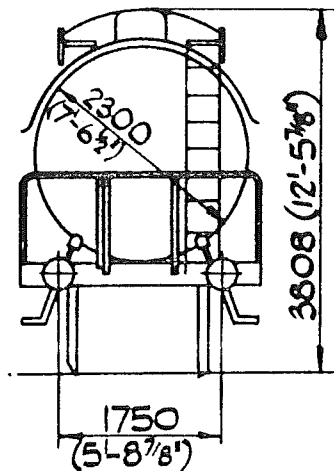
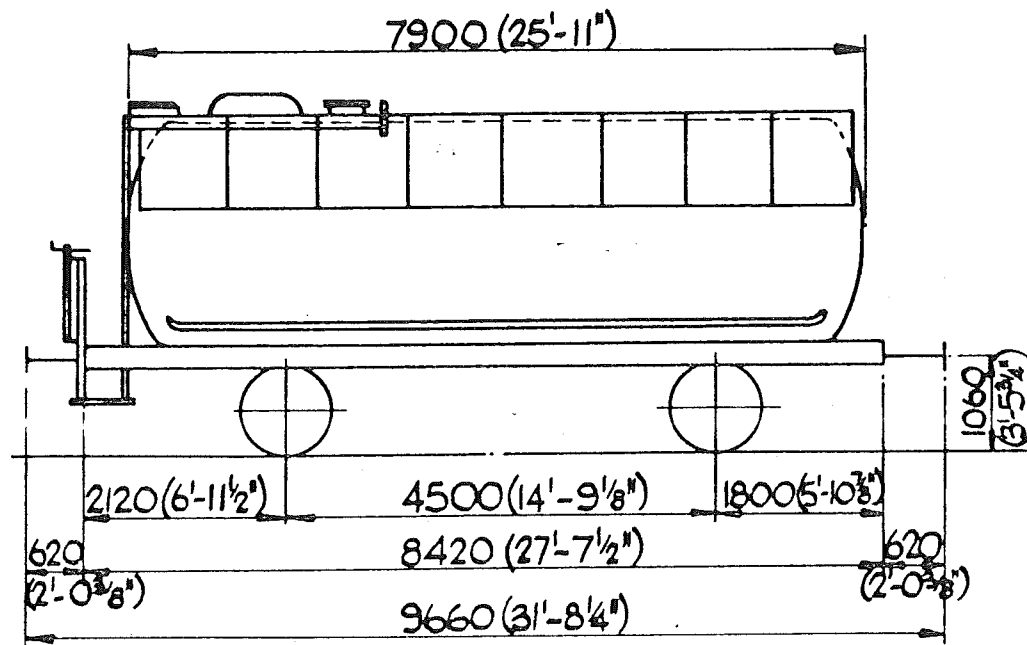
QTY. 100.

COVERED WAGON - YUGOSLAVIAN - J.Z.

TYPE - Hfs.

VEHICLE NOS. - 21 72 214 0 000 TO 0 099.

G.A. DRG. NO. - F.V.K. NO. 01-40-862.



E.200.
REV. 6

CAPACITY.-310hl./6830gall5.
TANK MATL.
POWER BRAKE.-
COMPRESSED AIR & VACUUM
HANDBRAKE.
SCREW, HAND LEVER.
TARE.-14000 Kg
LOAD.

	A	B	C
		17t	
S		17t	

TANK WAGON.- GERMAN - (E.V.A.) - D.B.

TYPE.- Ufhg.

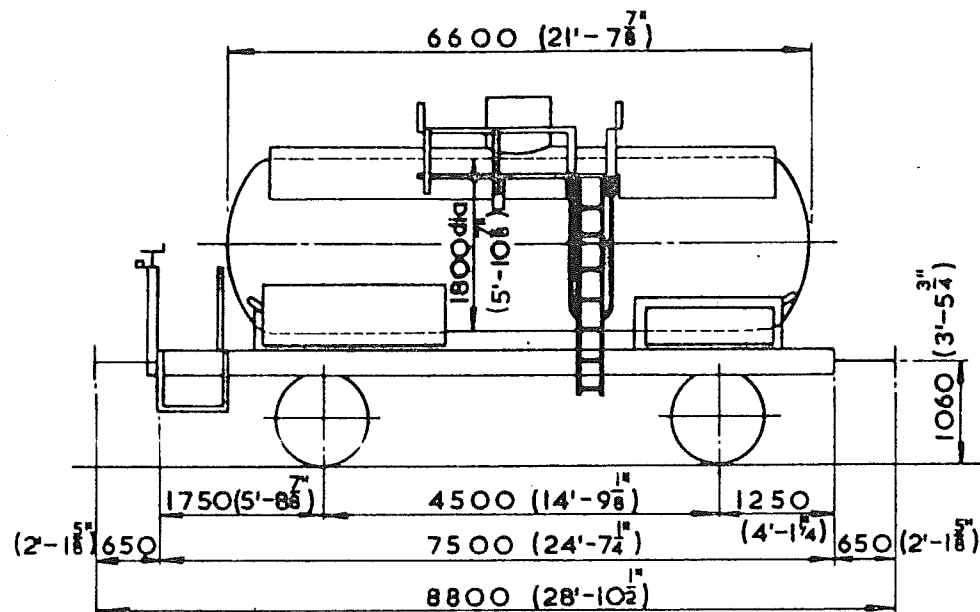
VEHICLE N^o. - 21 80 078 5 991

G.A DRG. - UERDINGEN N^o. B 3031. Ol. 2.

	H	M	L	E
TONS	3	25	18	14
V.B.	5	5	5	5
A.B.	3	3	3	3
R.A.	3	3	3	3
LOCATE	62	62	62	62
	1	6		

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C X	1 C X B		

QTY 1

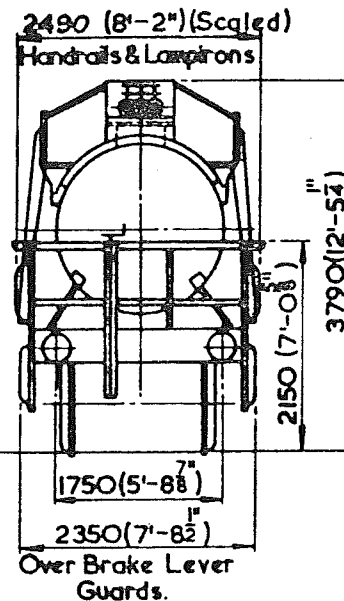


TANK WAGON GERMAN-DB-V.T.G. HAMBURG.

TYPE - Ufh.

VEHICLE Nos:- 21 80 078 0 100 to 0 114.

G. A. Drg.V.T.G. No.2603.Ol. 296.



TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C X	7 W Z 2		

E.202.
REV. 2.3.4.
CAPACITY. 155 hl / 3410 galls.

TANK MATL.
POWER BRAKE.
COMPRESSED AIR &
VACUUM.
HANDBRAKE.
SCREW, HANDLEVER.

TARE. 14000 Kg
13T 16c

LOAD.	A	B	C
	17T 14c	18T	18T 4c

	H	M	L	E
TONS	32	25	19	14
V.B.	5	5	5	5
A.B.	9	9	9	9
R.A.	3	1	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 15.

VEHICLES ORIGINALLY SHOWN ON THIS DIAGRAM
ARE NOW SHOWN ON E.647. & ARE VAC. THRO' PIPE & AIR BRAKED.

E.202.

REV. 5.

CAPACITY. 155 hl / 3410 galls.

TANK MATL.

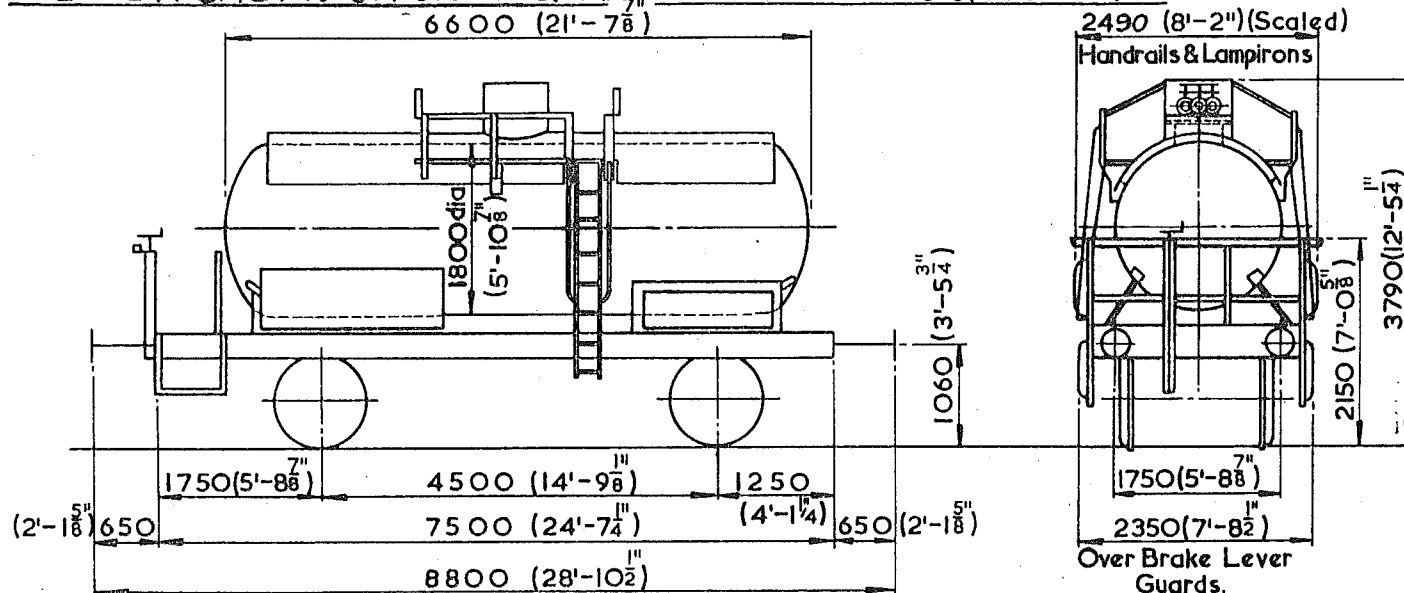
POWER BRAKE.
COMPRESSED AIR &
VACUUM.

HANDBRAKE.
SCREW, HANDLEVER.

TARE. 14000 Kg

LOAD.

A	B	C
18t		



TANK WAGON GERMAN-DB-V.T.G. HAMBURG.

TYPE - Ufh.

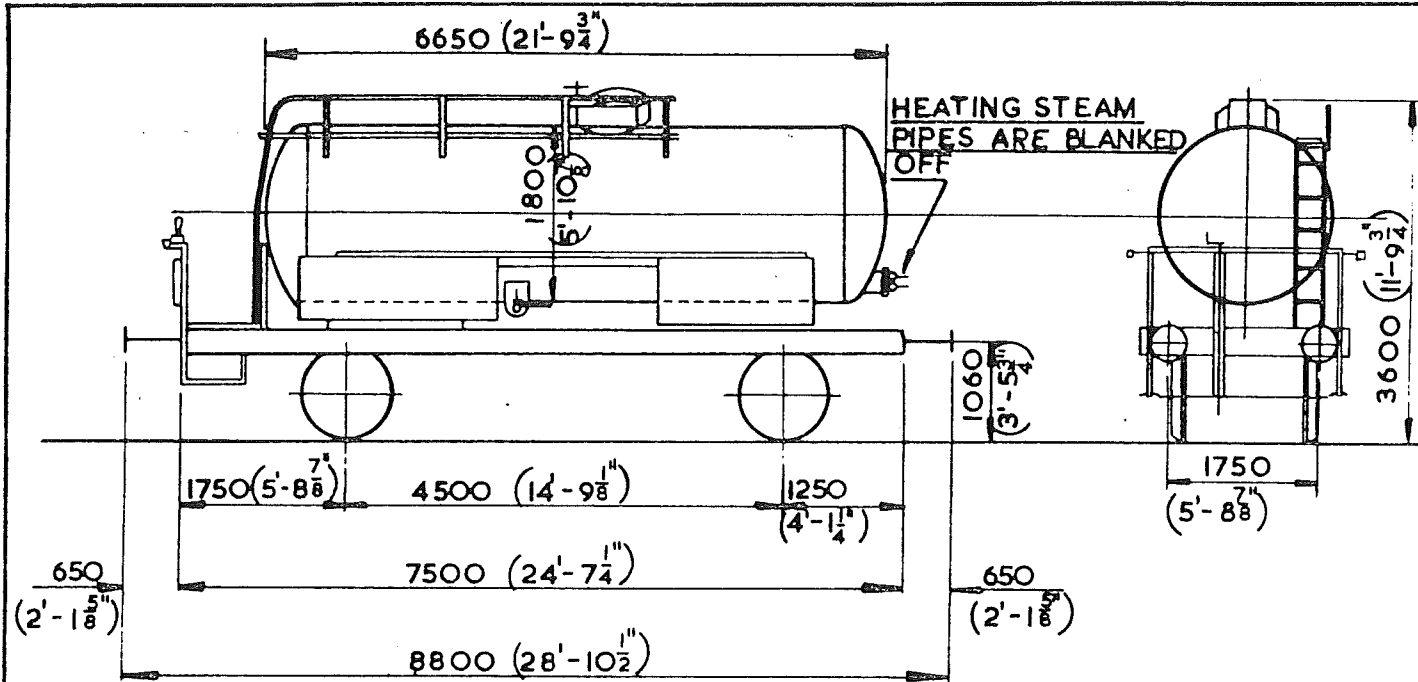
VEHICLE Nos:- 21 80 078 0 100-106, 108, 109, III, II2 & II4.

G. A. Drg. V.T.G. No. 2603.OI. 296.

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
ICX	ICXB		

	H	M	L	E
TONS	32	25	19	14
V.B.	5	5	5	5
A.B.	9	9	5	5
R.A.	3	1	1	1
MAX. SPEED.	50	50	50	50
EXCESS LENGTH	4			

QTY. 12.



E.203.

REV. 45/67.8

CAPACITY 157 hl/3455 galls.

TANK MAT^L.

POWER BRAKE

COMPRESSED AIR & VACUUM BRAKE.

HANDBRAKE

SCREW HAND LEVER

TARE 10500 Kg

LOAD.

A	B	C
19t		

	H	M	L	E
TONS	29	22	15	10
VB.	5	5	5	5
AB.	5	5	5	5
R.A.	2	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

TANK WAGON-GERMAN-D.B.-FOR ACETIC ANHYDRIDE & BUTYRAL DEHYD V.T.G. HAMBURG.

TYPE - Urh

VEHICLE No. :- 21 80 078 O 362 & 0364 TO 0367

G.A. Drg - V.T.G.No. 2312.Ol. 262a.

TOPS CODE

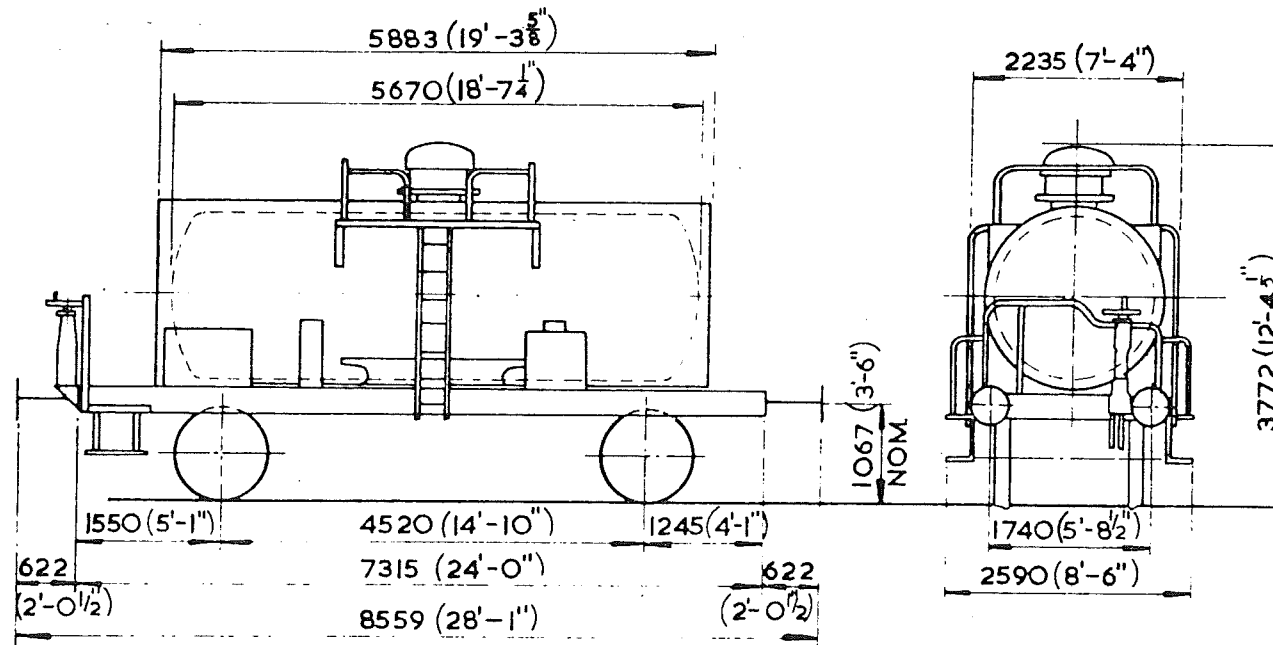
CARKND AARKND

OPERATING

PANEL NO

1 C X 7 W Y 2

QTY 5



INSULATED
TANK WAGON.-BRITISH-B.R.-ASSOCIATED OCTEL Co.LTD.

TYPE -Ufhk

VEHICLE Nos:-21 70 078 0 272, 275, 277, 278, 290.

G.A.Drg.No.-CHARLES ROBERTS & Co.LTD. No. 2439/22.

E 204.

REV 6.

CAPACITY. 123 hl. / 2706 galls.

TANK MAT'L.

POWER BRAKE.

COMPRESSED AIR THRO' PIPE

VACUUM THRO' PIPE .

HANDBRAKE.

SCREW & SIDE LEVER

TARE. 16260 Kg

LOAD.

A	B	C
15,7t	19,2t	

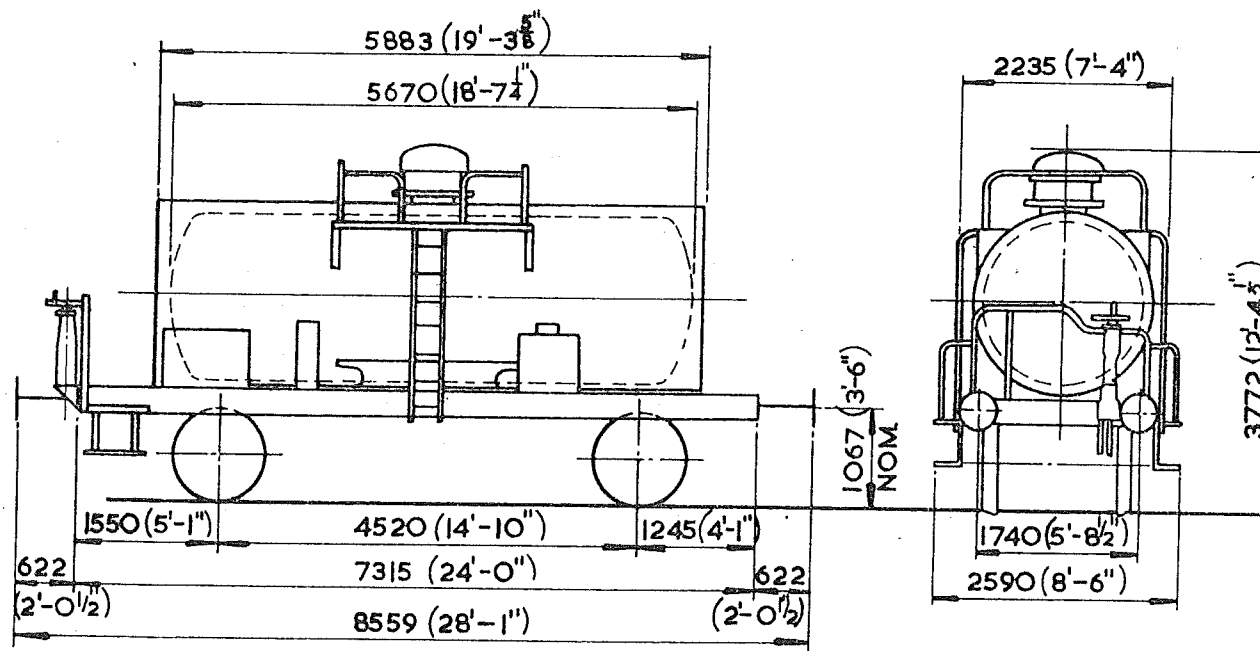
TOPS CODE

CARKND AARKND

TIR TIRK 9 9 1

	H	M	L	E
TONS	35	35	17	17
V.B.	0	0	0	0
AB.	0	0	0	0
R.A.	4	4	1	1
MAX SPEED	60	60	60	60
EXCESS FORTH				4

QTY. 5.



INSULATED
TANK WAGON.-BRITISH-B.R.-ASSOCIATED OCTEL Co.LTD.

TYPE -Ufhk.

VEHICLE Nos:-21 70 078 0 270, 271, 282, 284, 285, 289.

G.A. Drg. No.-CHARLES ROBERTS & Co.LTD. No. 2439/22.

E 204.

REV. 7.

CAPACITY. 123 hl. / 2706 galls.

TANK MAT^L.

POWER BRAKE.

COMPRESSED AIR THRO' PIPE

VACUUM THRO' PIPE.

HANDBRAKE.

SCREW & SIDE LEVER

TARE. 16260 Kg

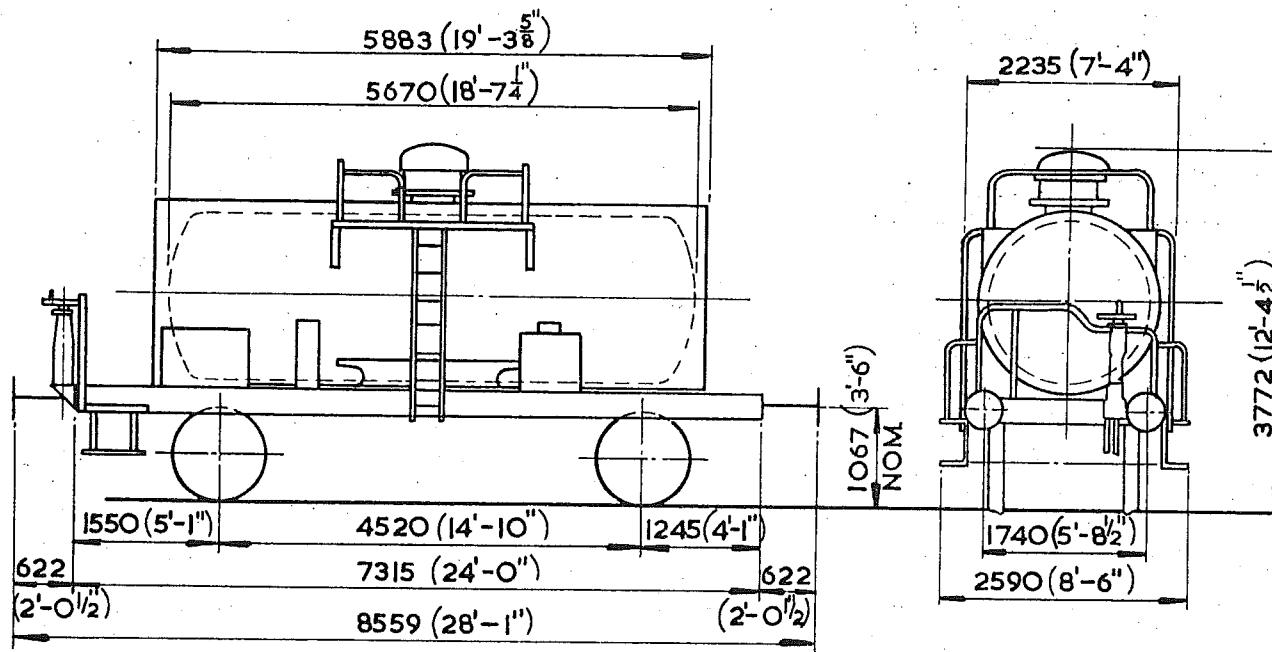
LOAD.

A	B	C
15,7t	19,2t	

TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
TIR	TIRK	991

	H	M	L	E
TONS	35	35	17	17
V.B.	0	0	0	0
A.B.	0	0	0	0
R.A.	4	4	1	1
MAX. SPEED	80	60	60	80
EXCESS LENGTH		4		

QTY. 6.



INSULATED
TANK WAGON.-BRITISH-B.R.-ASSOCIATED OCTEL Co.LTD.
TYPE -Uf hk.

VEHICLE Nos:-21 70 078 0 270, & 284.23 70 7 192 282,284,285 & 289.
G.A. Drg. No.-CHARLES ROBERTS & Co.LTD. No. 2439/22.

E 204

REV 9

CAPACITY. 123 hl. / 2706 galls.

TANK MAT'L.

POWER BRAKE.

COMPRESSED AIR THRO' PIPE

VACUUM THRO' PIPE.

HANDBRAKE.

SCREW & SIDE LEVER

TARE. 16260 Kg

LOAD.

A	B	C
15,7t	19,2t	

TOPS CODE		
CARKND	AARKND	OPERATING
TIR	TIRK	PANL No.
		991

	H	M	L	E
TONS	35	35	17	17
V.B.	0	0	0	0
AB.	0	0	0	0
R.A.	4	4	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH			4	

QTY. 6

Withdrawn
1/10/81

E 204

REV 10

CAPACITY, 123 hl. / 2706 galls.

TANK MAT'L.

POWER BRAKE.

COMPRESSED AIR THRO' PIPE

VACUUM THRO' PIPE.

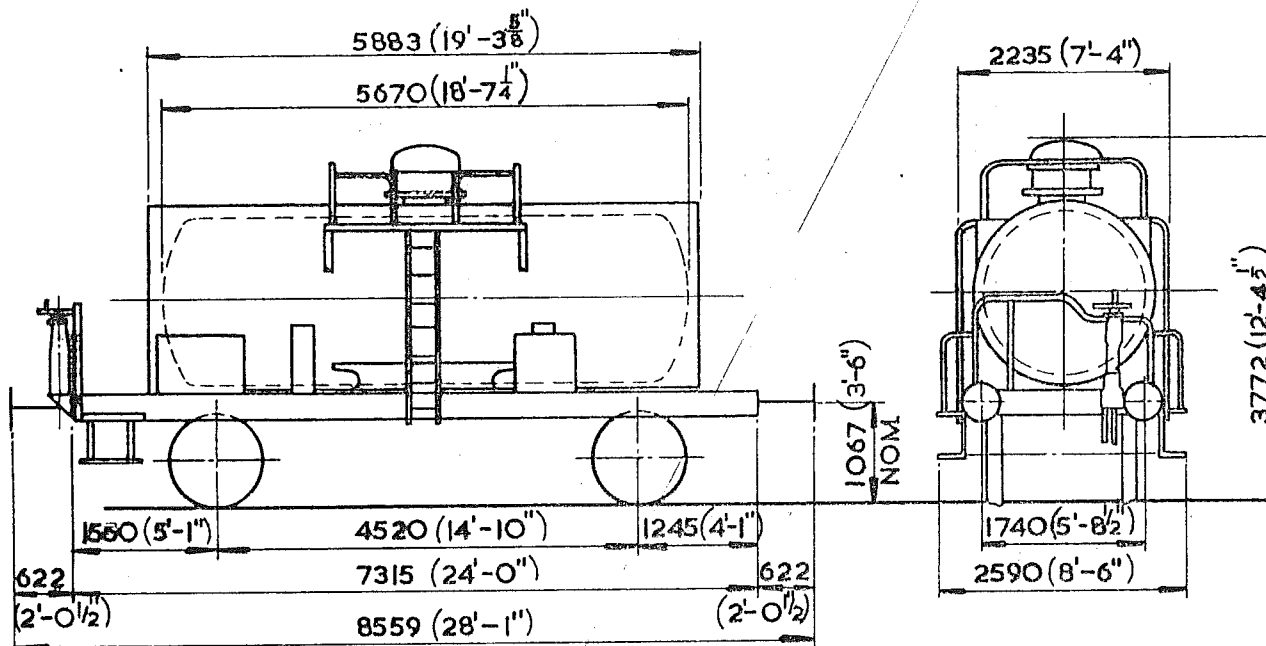
HANDBRAKE.

SCREW & SIDE LEVER

TARE. 16260 Kg

LOAD.

A	B	C
15,7t	19,2t	



INSULATED
TANK WAGON.-BRITISH-B.R.-ASSOCIATED OCTEL Co.LTD.

TYPE -Ufhk.

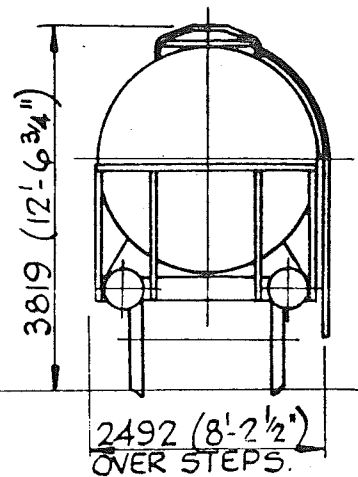
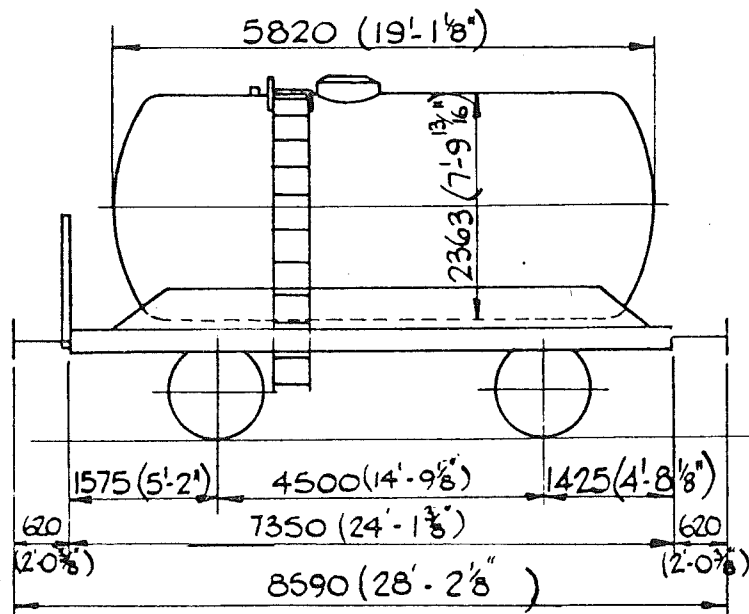
VEHICLE Nos:-23 70 719 2 270, 271, 282, 284, 285, 289.

G.A. Drg. No.-CHARLES ROBERTS & Co.LTD. No. 2439/22.

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
TIR	TIRK	991	

	H	M	L	E
TONS	35	35	17	17
V.B.	0	0	0	0
AB.	0	0	0	0
R.A.	4	4	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH		4		

QTY. 6



E. 207.
REV. 5.

CAPACITY. - 244 hl / 5368 galls.
TANK MATL. -
POWER BRAKE - COMPRESSED AIR
VACUUM THRO' PIPE.
HAND BRAKE - SCREW & SIDE LEVER.
TARE - 11200 kg
LOAD -

A	B	C
20.8t	24.8t	25.6t

TANK WAGON - FRENCH - UGILOR.
TYPE. - Ufh.

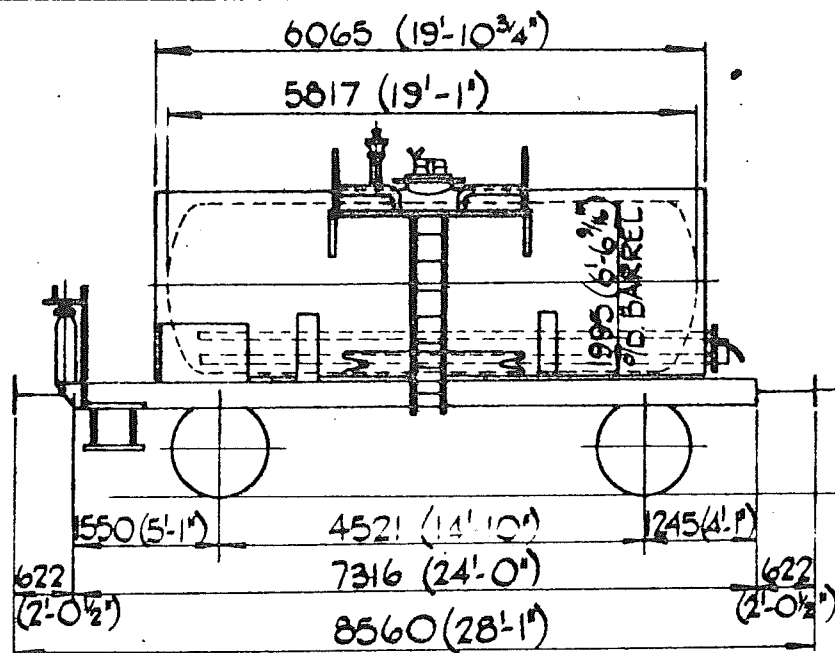
VEHICLE N° - 21 87 078 2 037

G.A. DRG. N°. 73717.

TOPS CODE		
CARKND	AARKND	OPERATING
ICB	ICBB	PANEL No

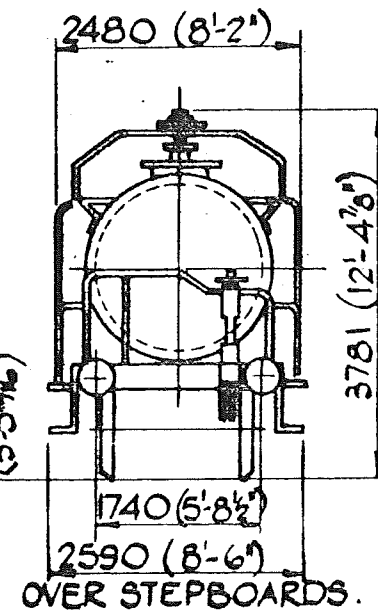
	H	M	L	E
TONS	36	24	17	12
V.B.	0	0	0	0
A.B.	1	1	1	1
R.A.	5	1	1	1
W.P.	50	50	50	50
QTY	2			

QTY. 1.



TANK WAGON.- BRITISH.- B.R.- I.C.I. LTD.
 TYPE.- Ufhk.
 VEHICLE N^o. - 21 70 078 5 019 TO 020.

G.A. DRG.- I.C.I. N^o. 2850/24.



TANK FITTED WITH
 STEAM PIPES.

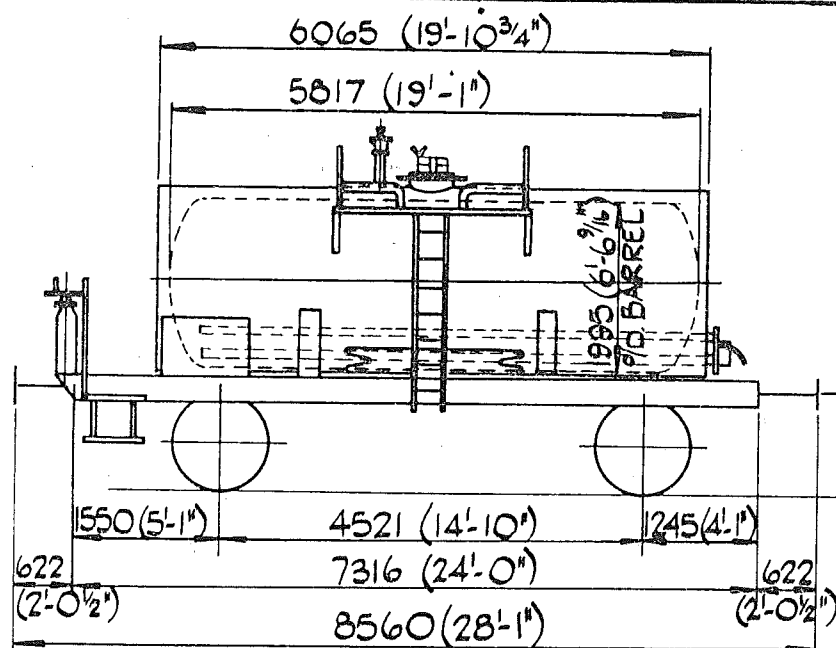
E.209.
 REV. 2.

CAPACITY.-
 TANK MATL.- MILD STEEL.
 POWER BRAKE.-
 COMPRESSED AIR THRO' PIPE.
 HANDBRAKE.-
 SCREW & SIDE LEVER.
 TARE.- 15T-13C.
 LOAD.-

A	B	C
15T-17C	18T-0C	18T-0C

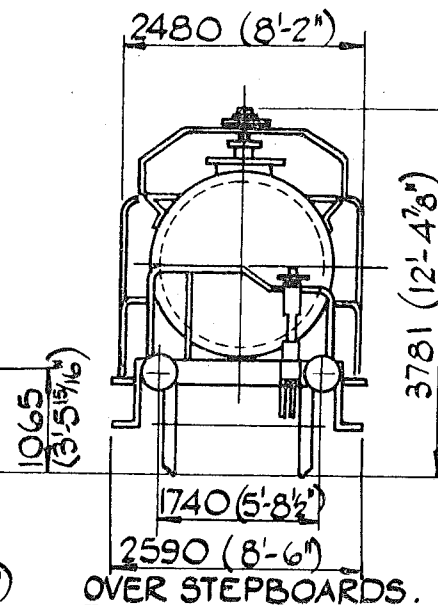
	H	M	L	E
TONS	35	35	23	14
V.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	4	4	1	1
W.T.	50	50	50	50
W.T.	1	2		

QTY.



TANK WAGON.- BRITISH.- B.R.- I.C.I. LTD.
 TYPE.- Ufhk.
 VEHICLE N^o.- 21 70 078 5 019 TO 020.

G.A. DRG.- I.C.I. N^o. 2850/24.



TANK FITTED WITH
 STEAM PIPES.

TOPS CODE			OPERATING, PANEL No.
CARKND	AARKND		
TIQ	TIQK		

E.209.

REV. 2,3

CAPACITY.- 178hl. - 3922gal.

TANK MATL.- MILD STEEL.

POWER BRAKE.-

COMPRESSED AIR THRO' PIPE.

HANDBRAKE.-

SCREW & SIDE LEVER.

TARE.- 14100 kg. (AVERAGE)

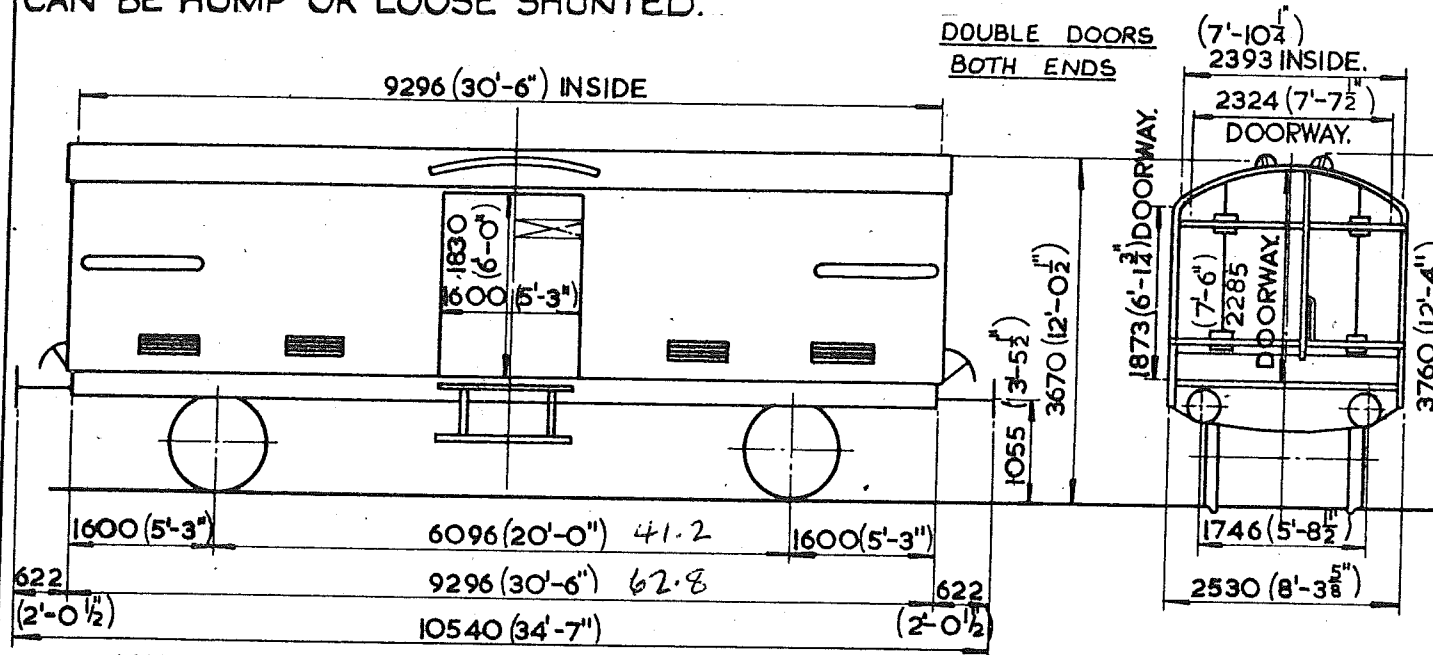
LOAD.-

A	B	C
16,1t	18,2t	

	H	M	L	E
TONS	32	32	14	14
V.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	3	3	1	1
MAX SPEED	50	50	50	50
LENGTH	2			

QTY. 2.

CAN BE HUMP OR LOOSE SHUNTED.



DOUBLE DOORS
BOTH ENDS

(7'-10 1/4")

2393 INSIDE.

2324 (7'-7 1/2")

DOORWAY.

2285

DOORWAY

(7'-6")

1746 (5'-8 1/2")

2530 (8'-3 5/8")

1873 (6'-1 1/2") DOORWAY.

1055 (3'-5 1/2")

3670 (12'-0 1/2")

2324 (7'-7 1/2")

DOORWAY.

2285

DOORWAY

(7'-6")

1746 (5'-8 1/2")

2530 (8'-3 5/8")

E.211.

REV. 8.

FLOOR AREA. 22.2 m²

26.6 sq.yds.

CUBIC CAPACITY. 45.6 m³

60.0 cu.yds.

FLOOR COMPOSITION

POWER BRAKE.

VACUUM & COMPRESSED AIR

HANDBRAKE.

SIDE LEVER

TARE. 15270 kg.

LOAD.

	A	B	C
S	10	T-OC	

MOTOR CAR VAN-BRITISH-B.R.

TYPE :- Hccfkqrs.

VEHICLE Nos. 21 70 219 9 000 ~ 007, 009 ~ 029.

B.R. DIA.291.

G.A. Drg. No SC/ES 7314. 1 8/89/2443.

TOPS CODE

CARKND	AARKND	OPERATING
V I X	V I X m	PANEL No.
		7/1

	H	M	L	E
TONS	30	24	19	15
V.B.	8	8	8	8
A.B.	9	9	9	9
R.A.	2	1	1	1
MAX SPEED.	60	60	60	60
EXCESS LENGTH				

QTY. 29.

21-70. 219. 9000

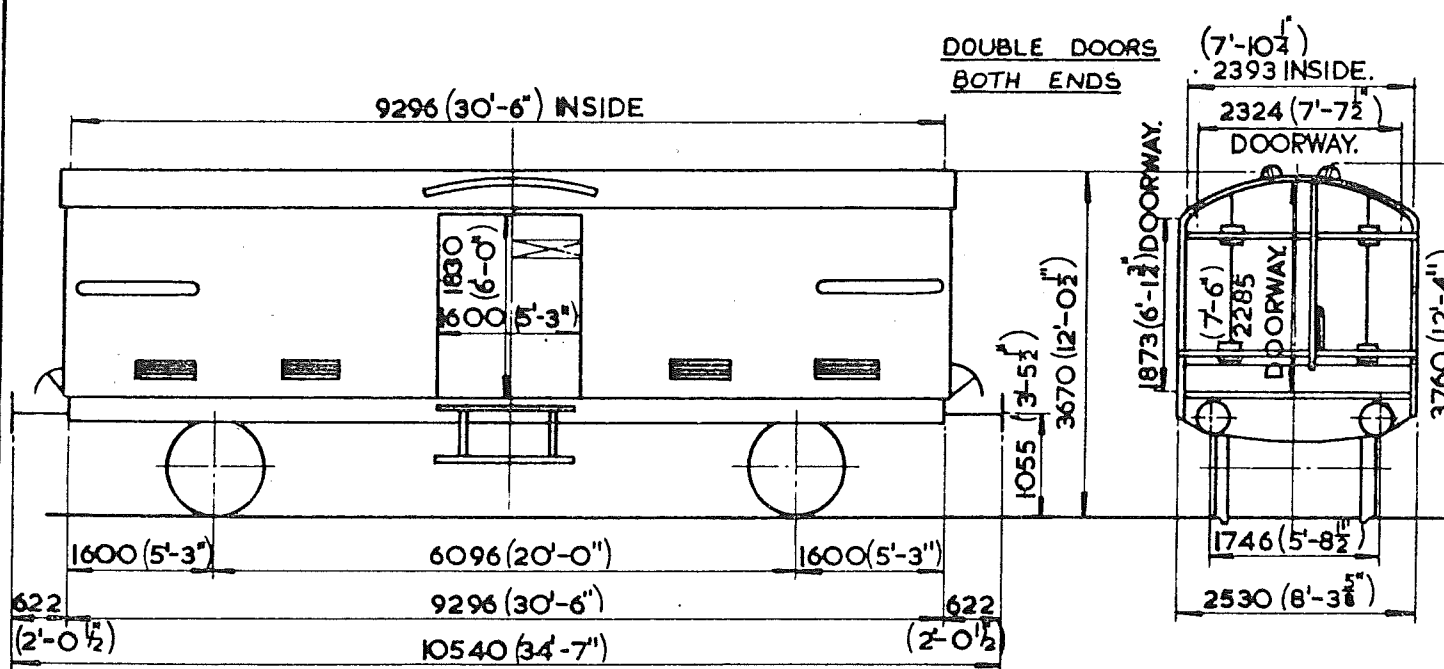
1
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9010

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9020

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28
29

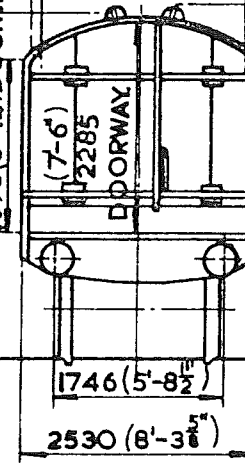


DOUBLE DOORS
BOTH ENDS

(7'-10 1/2")
2393 INSIDE.

2324 (7'-7 1/2")
DOORWAY.

1873 (6'-1 1/2") DOORWAY.



E.211.

REV. 7

FLOOR AREA. 22.2m²
26.6 sq.yds.

CUBIC CAPACITY. 45.6m³
60.0 cu.yds.

FLOOR COMPOSITION

POWER BRAKE.

VACUUM & COMPRESSED AIR

HANDBRAKE.

SIDE LEVER

TARE. 15270kg. 15T 00

LOAD.

	A	B	C
		14,2t.	
S		10 T-00	

MOTOR CAR VAN-BRITISH-B.R.

TYPE :-Hccfkqrs.

VEHICLE Nos. 21 70 219 9 000 TO 029

B.R. DIA.291.

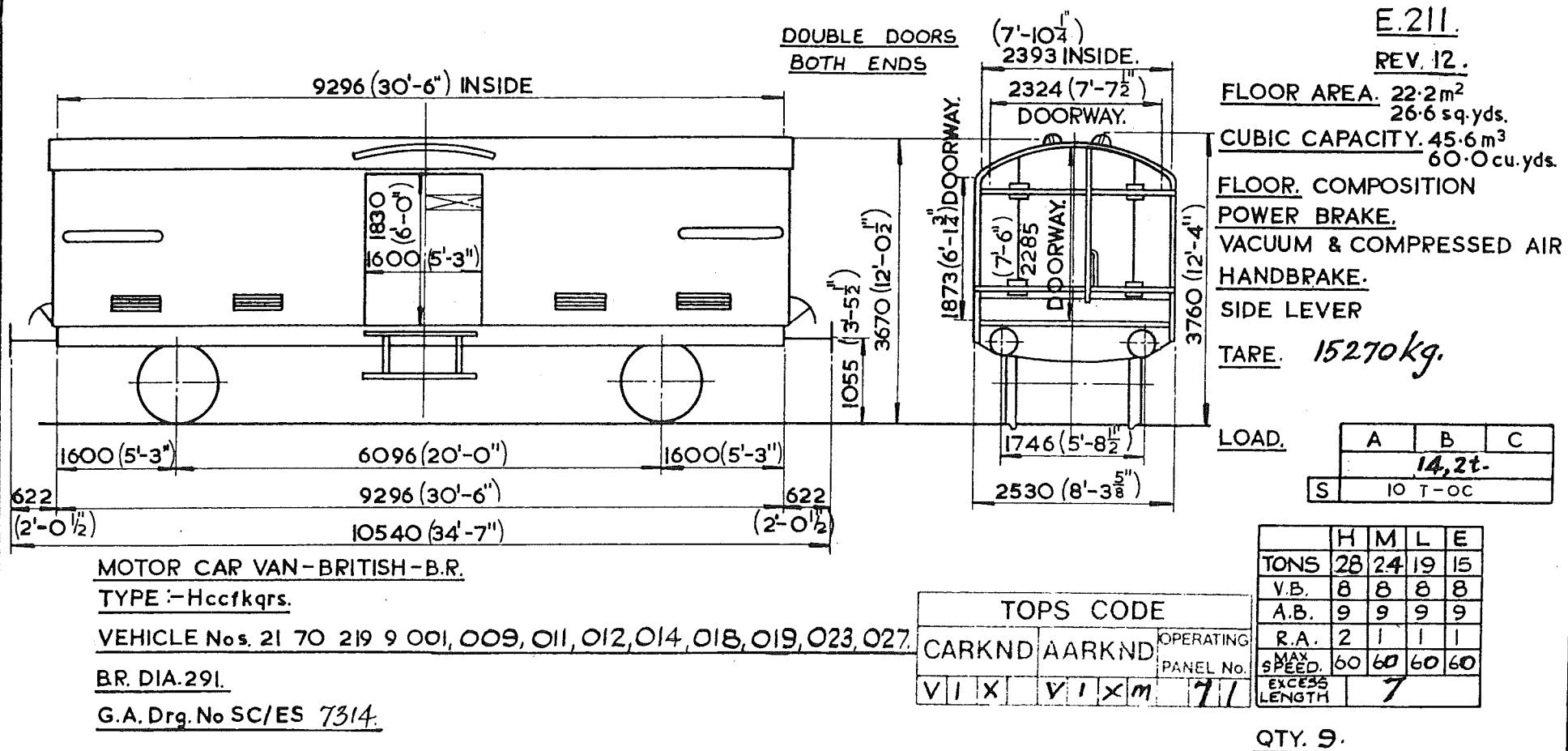
G.A. Drg.No SC/ES 2143.

TOPS CODE

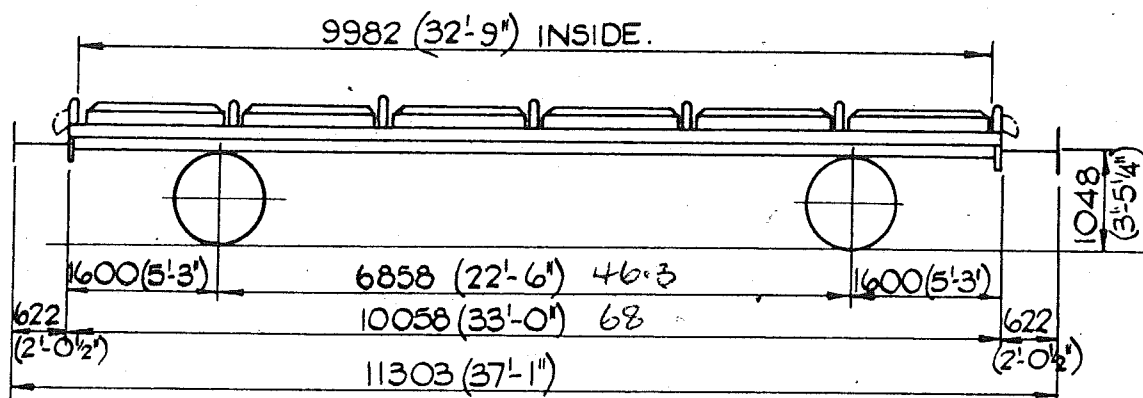
CARKND	AARKND	OPERATING
V I X	V I X m	PANEL No. 71

	H	M	L	E
TONS	20	24	19	15
Y.B.	8	8	8	8
A.B.	9	9	9	9
R.A.	2	1	1	1
MAY SPEED.	60	60	60	60
EXCESS LENGTH		7		

QTY.30.



Can be hump shunted but not loose shunted.



OPEN CARRIAGE TRUCK.-BRITISH. ~ CARFIT C.

TYPE - LF₃

VEHICLE No. - 21 70 414 0 000 - 025.

P.&L. SC/ES 14148.

G.A. DRG. No. - SC/ES. 7375.

BR. DIAG. No 92 ~

E. 212.

REV. 7.

FLOOR AREA.-25.85m² (278 ft²)

CU. CAPACITY.-

FLOOR.- STEEL.

POWER BRAKE.- VACUUM
& COMPRESSED AIR.

HANDBRAKE.-

SIDE LEVER.

TARE.- 12,800 kg.

LOAD.-

	A	B	C.
	19t.	20t.	
S	19t.	20t.	

	H	M	L	E
TONS.	33	25	18	13
V.B.	5	5	5	5
A.B.	12	12	6	6
R.A.	4	2	1	1
MAX SPEED	60	60	60	60
EXCESS L	B			

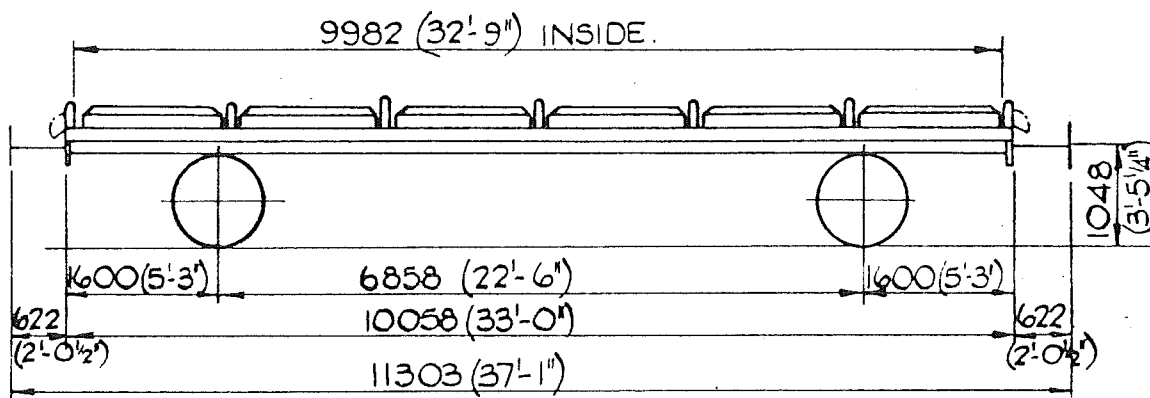
TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
F I E	F I E C		

QTY. 26.

21.70.414.0000-
1
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6
7
8
9-

0010-
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12
13
14
15
16
17
18
19

0020
21
22
23
24
25-



OPEN CARRIAGE TRUCK.-BRITISH

TYPE - Lf₃

VEHICLE No. - 21 70 414 0 000 - 025

E. 212

REV 56

(218 ft²)

FLOOR AREA.-25.85 m²

CU. CAPACITY.-

FLOOR.- WOOD.

POWER BRAKE - VACUUM

& COMPRESSED AIR

HANDBRAKE -

SIDE LEVER.

TARE.-12T-12c

LOAD.-

	A	B	C
18T-18c		20T-0c	
5 18T-18c		20T-0c	

	H	M	L	E
TONS	30	25	18	13
V.B.	5	5	5	5
A.B.	12	12	6	6
P.A.	4	2	1	1
EXCESS L				

TOPS CODE

CARKND AARKND

1 E X 1 5 6 2

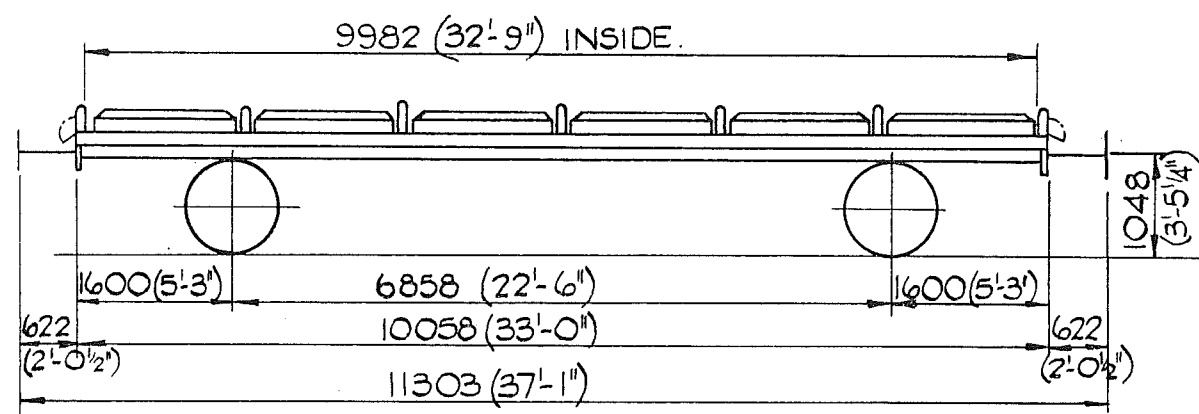
QTY. 26

G.A. DRG. No. - SC/ES. 2145.

BR. DIAG. No 92

E. 212.
REV. 16

(278 ft²)
FLOOR AREA - 25.85 m²
CU. CAPACITY - -
FLOOR - STEEL
POWER BRAKE - VACUUM
& COMPRESSED AIR.
HANDBRAKE -
SIDE LEVER.
TARE - 12,800 kg.
LOAD -



OPEN CARRIAGE TRUCK - BRITISH. ~ CARFIT C.
TYPE - Lf₃
VEHICLE No. - 21 70 414 0 003, 011, 013, 015, 017, 024, 025.

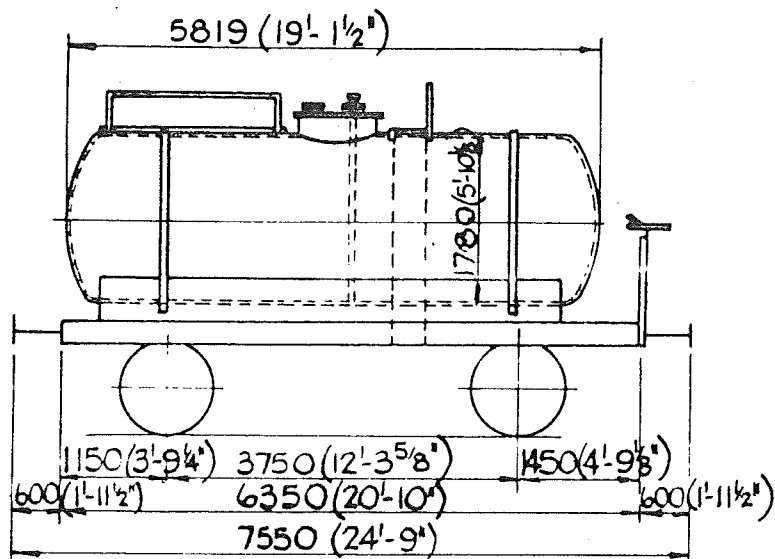
	A	B	C
	19t.	20t.	
5	19t.	20t.	

	H	M	L	E
TONS.	33	25	18	13
V.B.	5	5	5	5
A.B.	12	12	6	6
R.A.	4	2	1	1
MAX SPEED	60	60	60	60
EXCESS L		8		

P.&L. SC/ES 14148.
G.A. DRG. No. - SC/ES 7375
BR. DIAG. No 92 ~

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL NO.
FIX	FIX		

QTY. 17

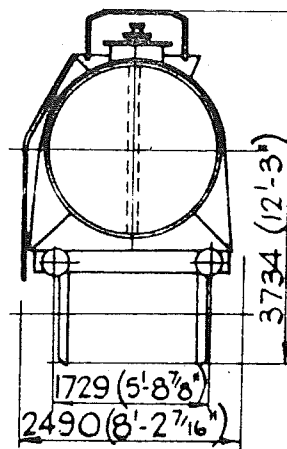


TANK WAGON - FRENCH

TYPE - Ufh.

VEHICLE N^o. - 21 87 078 2 076

G.A. DRG. N^o. - 407.11211.



E. 214.

REV 2

CAPACITY - 140hl / 3080 galls.

TANK MATL. - Stainless Steel.

POWER BRAKE - COMPRESSED AIR

VACUUM THRO' PIPE.

HAND BRAKE - SCREW & SIDE LEVER.

TARE - 9.7t.

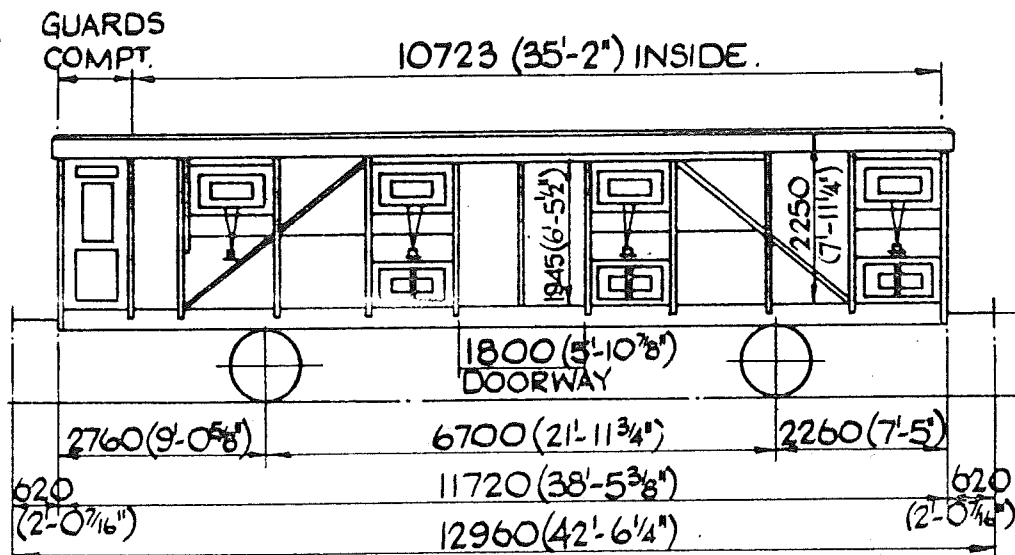
LOAD -

A	B	C
	13.9t	

TOPS CODE		
CARKND	AARKND	OPERATING
1 C B	1 C B A	PANEL No.

	H	M	L	E
TONS.	24	19	13	10
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	1	1	1	1
MAX	50	50	50	50
LENGTH		2		

QTY. 1.



COVERED WAGON.-SPANISH-RENFE-TRANSFESA.

TYPE.-Hfs.

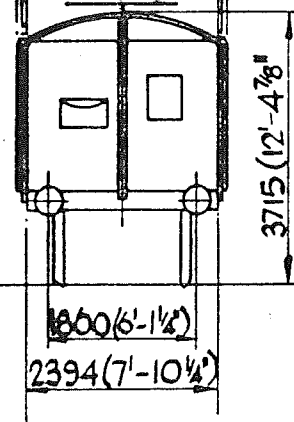
VEHICLE N°.-24 71 028 4 900 TO 999.

G.A. DRG.-GENEHMIGT N° 15043.OI.OI.

2682 (8'-9 5/8") OVER DOOR FASTENERS.

2375 (7'-9 1/2") OUTSIDE.

2324 (7'-7 1/2") INSIDE.



E.215.

REV.7.

FLOOR AREA.- 25.0m²
29.9sq.yds.

CUBIC CAPACITY.- 57.5m³
75.3cu.yds.

FLOOR.- WOOD.

POWER BRAKE.-

COMPRESSED AIR & VACUUM.

HANDBRAKE.-

SCREW & SIDE LEVER.

TARE.-13⁵⁰⁰kg

LOAD.

	A	B	C
	18.5t	22.5t	26.5t
IS	18.5t	22.5t	26.5t

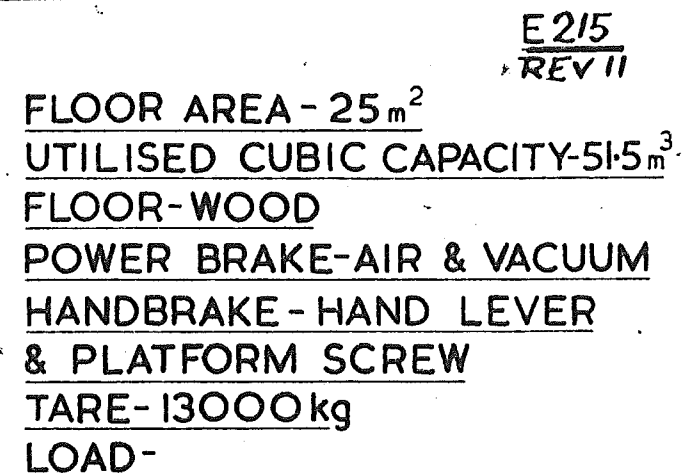
SHELF AREA.- 20.0m²

(METAL.) 23.9sq.yds.

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No
I T X	I T X N	

	H	M	L	E
TONS	40	36	20	14
VB	5	5	5	5
AB	15	15	6	6
RA	6	5	1	1
RA	62	62	62	62
RA	62	62	62	62

QTY. 100.



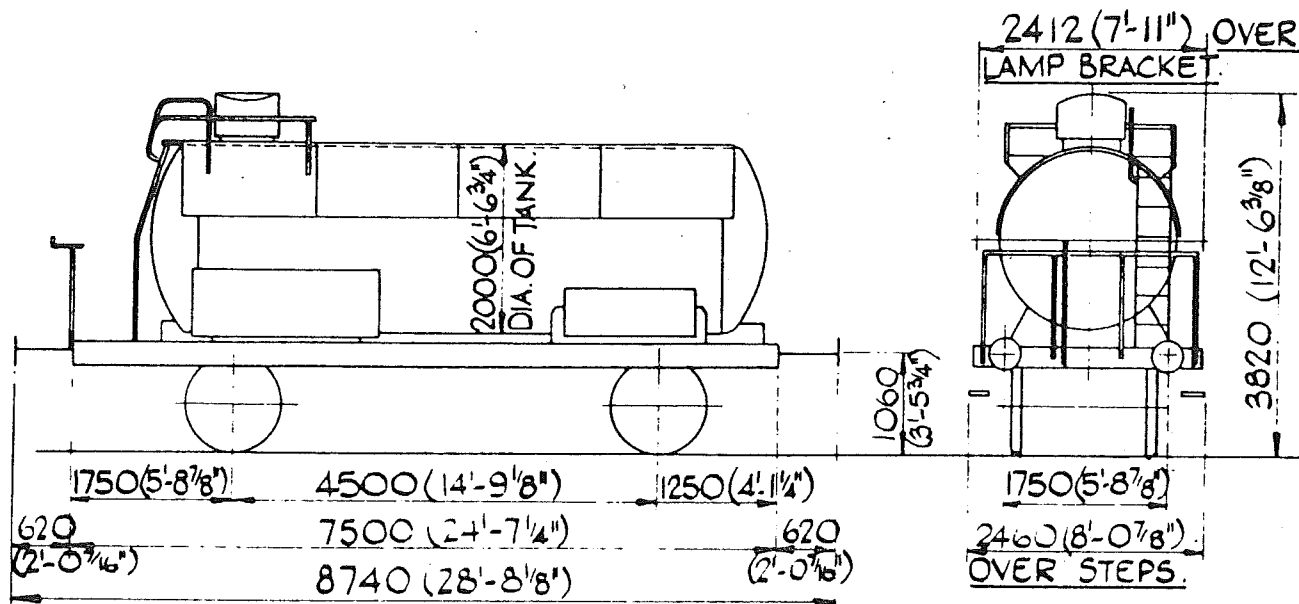
TRANSFESA DIAGRAM No:-06A

	A	B	C
	19	23	27
S	19	23	27
S.S			

	H	M	L	E
TONS	40	36	20	13
V.B.	21	21	13	13
A.B.	18	18	11	11
R.A.	6	5	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH			11	

TOPS CODE									
CARKND			AARKND				OPERATING		
PANEL No.									
I	T	X	I	T	X	N			

E.217
REV. 5



CAPACITY.- 185 hl / 4070 galls.
TANK MATL.-
POWER BRAKE.- AIR
& VACUUM THROUGH PIPE
HANDBRAKE.-
SCREW & SIDE LEVER
TARE.- 15500 Kg
LOAD.

	A	B	C
		10t	
5		10t	

Owner

TANK WAGON.- GERMAN - DB. Chem. Werke Huls AG.

TYPE.- Ufhs.

Marl

VEHICLE NOS.- 21 80 008 5 152 & 158 TO 160.

G.A. DRG.- UERDINGEN N^o. - B 3006. 01.1.

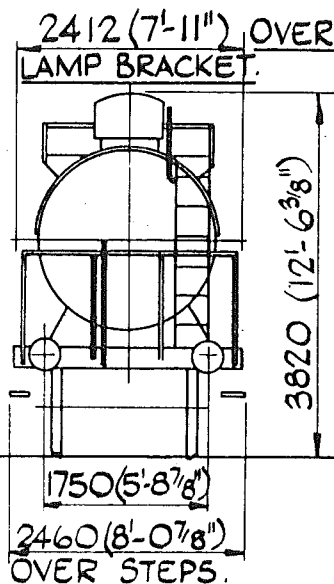
TOPS CODE

CARKND AARKND

1CA 1CA

	H	M	L	E
TONS	26	22	18	16
V.B	0	0	0	0
A.B	10	10	6	6
R.A	1	1	1	1
SPEED	6	5	2	62
FAVOR	4			

QTY-4



CAPACITY.- 185 hl/4070 galls.
TANK MATL.-
POWER BRAKE.- AIR
& VACUUM THROUGH PIPE
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 15500 Kg
LOAD.

	A	B	C
	70t.		
5	10t.		

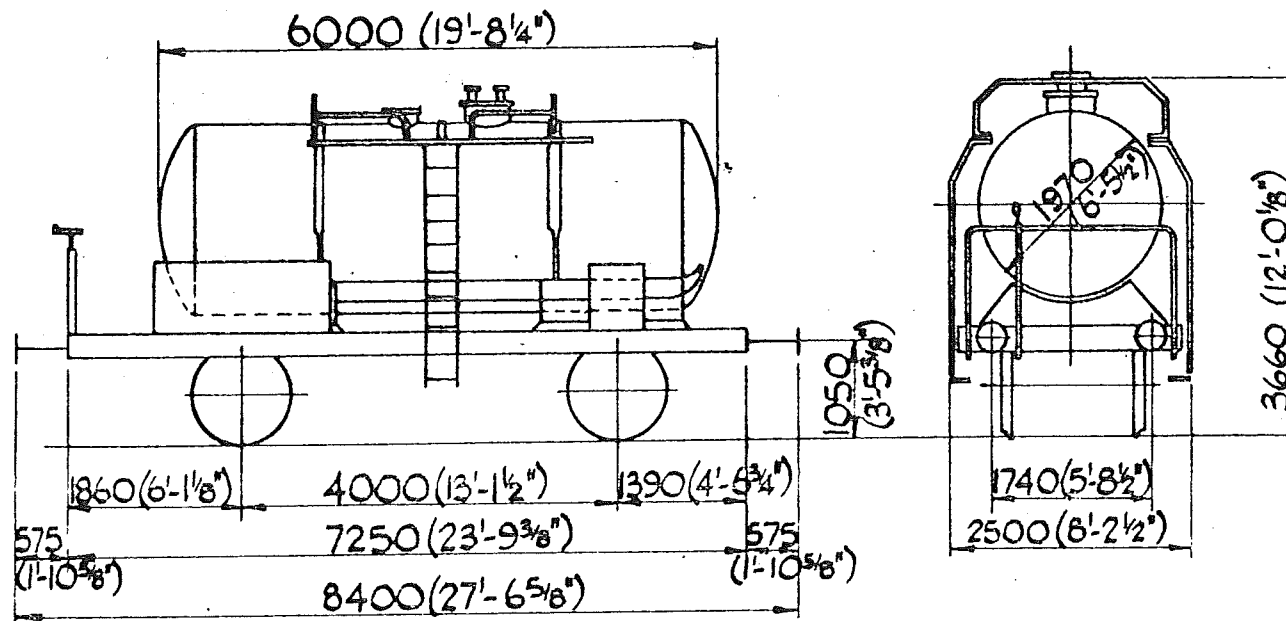
Marl.

G.A. DRG. - UERDINGEN №. - B 3006. 01.1.

PANEL NO

	H	M	L	E
TONS	26	22	18	16
V.B.	0	0	0	0
A.B.	10	19	6	6
R.A.	1	1	1	1
MAX SPEED	62	62	62	62
EXCESS FUEL			4	

QTY 4



TANK WAGON. - ITALIAN - F.S. - RHODIATOCE.

TYPE. - UPH.

VEHICLE N°.- 21 83 078 0 040 & 041.

G.A. DRG. - MONTECATINI N° 236a/T/1.

E.219.

REV. 2.3

CAPACITY. - 170hl/3740galls

TANK MATL. - ALUMINIUM.

POWER BRAKE. -

COMPRESSED AIR &

VACUUM THRO. PIPES.

HANDBRAKE. -

SCREW & SIDE LEVER.

TARE. - 9T - 7c.

LOAD.

A	B	C
17T-2c	17T-2c	17T-2c

	H	M	L	E
TONS	27	21	14	10
V.B.	0	0	0	0
A.B.	0	0	0	0
R.A.	1	1	1	1
S.A.	150	50	50	50
LENG.	1	4		

QTY. - 2.

E.220.

REV. 1.2.3.

CAPACITY - 188hl / 4136 galls.

TANK MATL -

POWER BRAKE -

COMPRESSED AIR &

VACUUM.

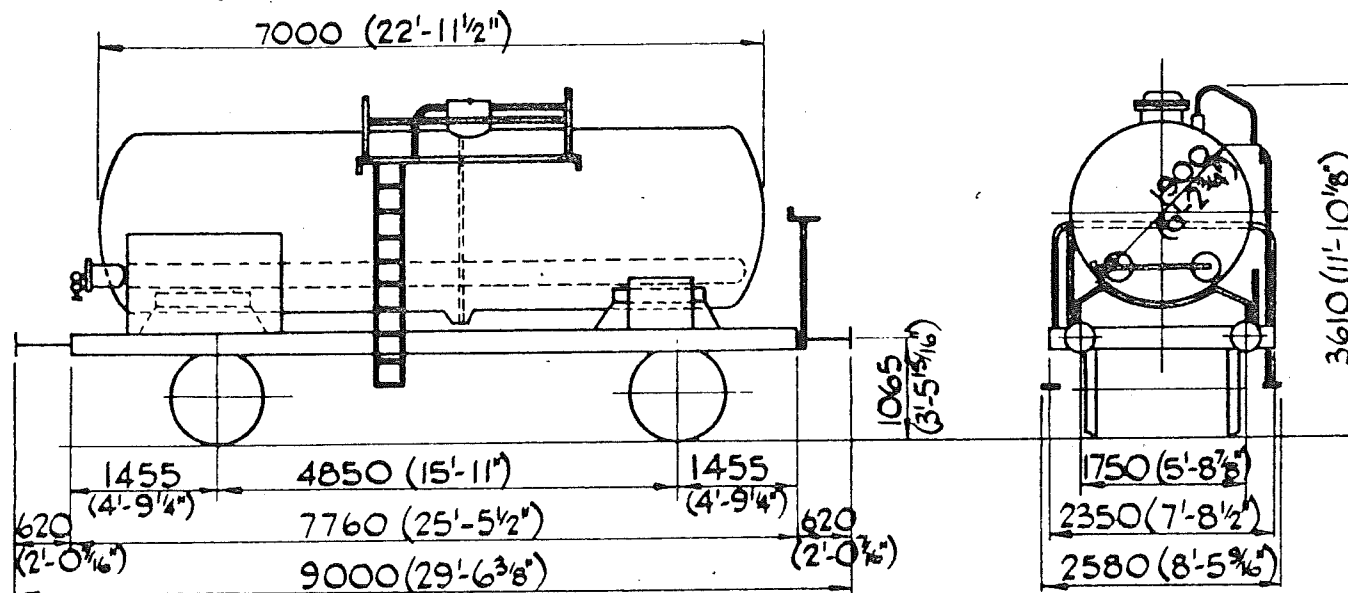
HANDBRAKE -

SCREW & SIDE LEVER.

TARE - 11000 Kg

LOAD -

A	B	C
21t		24.7t



TANK WAGON - ITALIAN - F.S. - SOCIÉTÉ SICIPEDISON.

TYPE - Ufh.

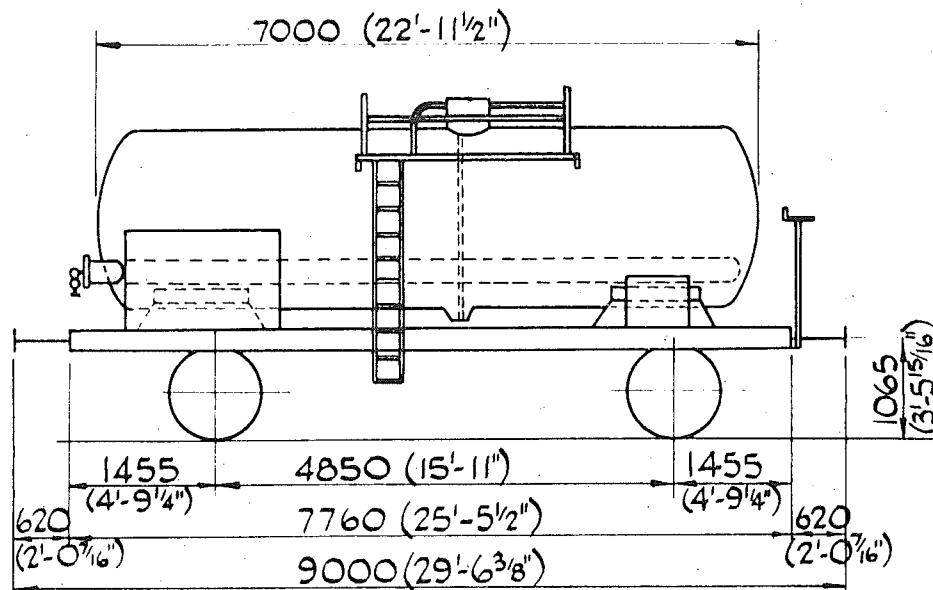
VEHICLE N° - 21 83 078 0 018 TO 020.

G.A. DRG. - MARCHETTI N° 823.

TOPS CODE	
CARKND	AARKND
1 C X	7 1 3 2

	H	M	L	E
TONS	36	26	17	11
V.B.	5	5	5	5
A.B.	11	11	5	5
R.A.	5	1	1	1
50	50	50	50	50
5				

QTY. 3.



TANK WAGON - ITALIAN - F.S. - SOCIÉTÉ SICIPEDISON.

TYPE - Ufh.

VEHICLE N° - 21 83 078 0 018 TO 020.

G.A. DRG. - MARCHETTI N° 823.

E.220.

REV. 4

CAPACITY - 188hl / 4136 qalls

TANK MATL -

POWER BRAKE -

COMPRESSED AIR &

VACUUM.

HANDBRAKE -

SCREW & SIDE LEVER.

TARE - 11000 Kg

LOAD -

A	B	C
21E	24.7E	

TOPS CODE

CARKND AARKND

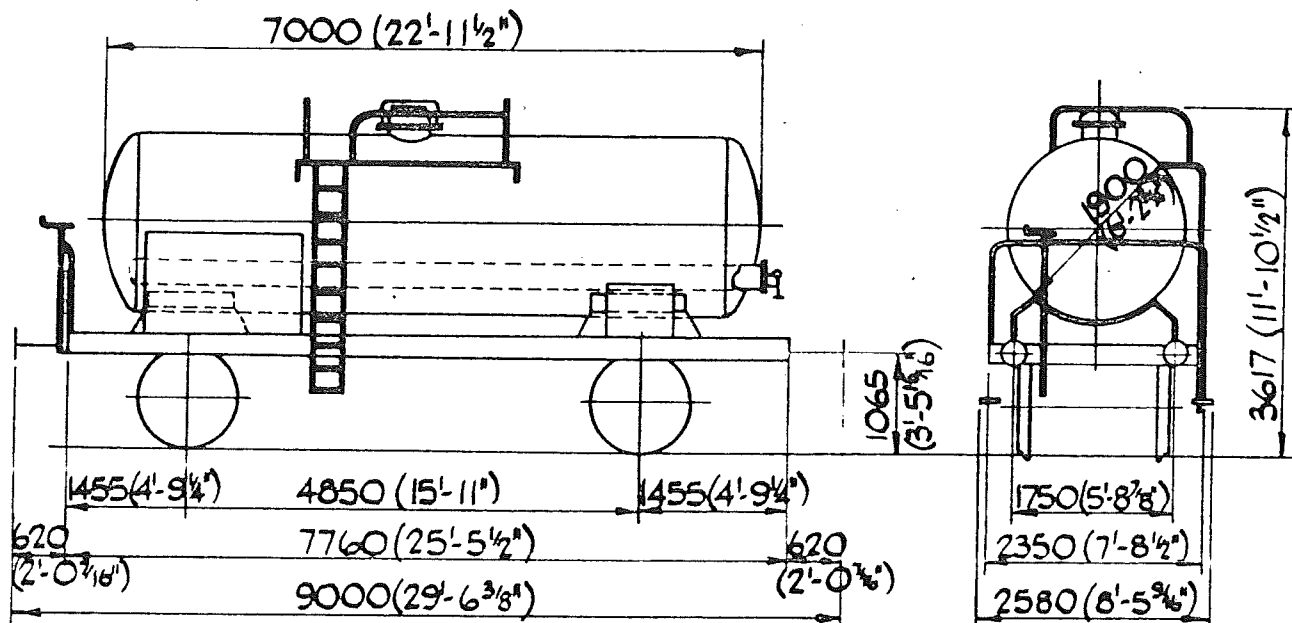
1CX 1CXB

OPERATING

PANEL No.

	H	M	L	E
TONS	36	26	17	11
V.B.	5	5	5	5
A.B.	11	11	5	5
R.A.	5	1	1	1
SPED	50	50	50	50
LENGTH	5			

QTY. 3.



E. 221.

REV. 1.2.3.

CAPACITY. - 188hl/4136 galls.

TANK MATL. -

POWER BRAKE. -

COMPRESSED AIR & VACUUM.

HANDBRAKE. -

SCREW & SIDE LEVER.

TARE. - 10600 kg

LOAD. -

A	B	C
21.4t	25.4t	

TANK WAGON. - ITALIAN - F.S. - SOCIÉTÉ SICEDISON.

TYPE. - UFh.

VEHICLE N^o. - 21 83 078 O 021 TO 024.

G.A. DRG. - A GALLINARI. N^o. 1/S.

TOPS CODE

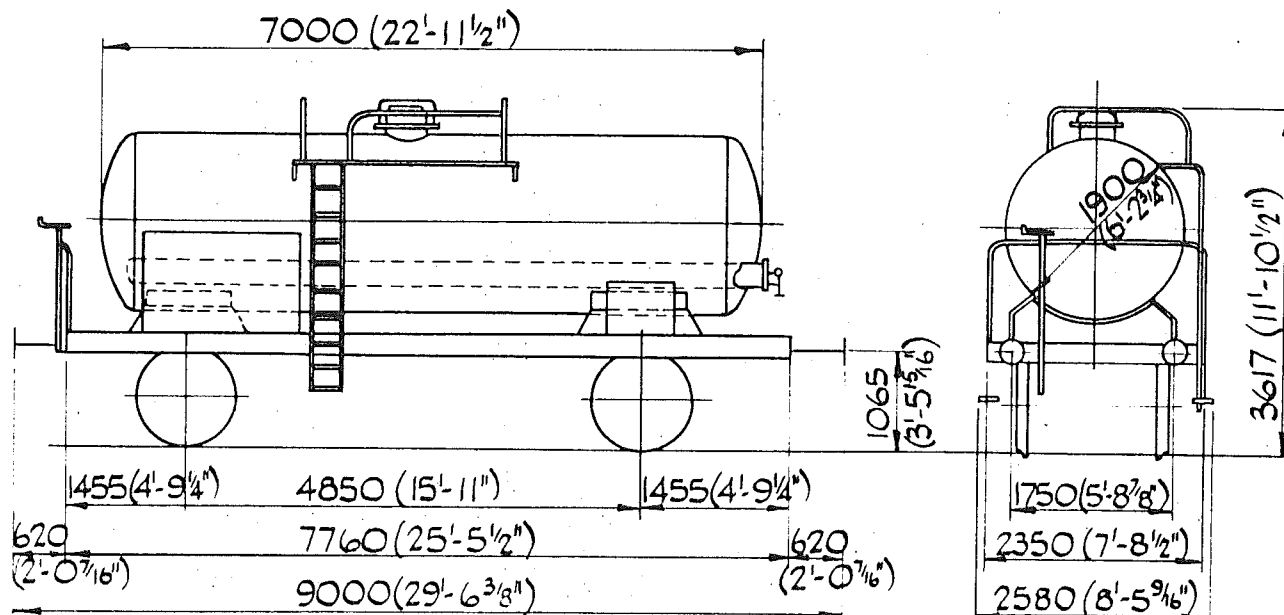
CARKND AARKND

OPERATING

PANEL NO.

	H	M	L	E
TONS	35	26	17	11
VB	5	5	5	5
AB	U	U	U	U
RA	4	1	1	1
AP	50	50	50	50
LENGTH	5			

QTY. 4.



E. 221.

REV. 4

CAPACITY. - 188hl/4136 galls.

TANK MATL. -

POWER BRAKE. -

COMPRESSED AIR & VACUUM.

HANDBRAKE. -

SCREW & SIDE LEVER.

TARE. - 10600 Kg

LOAD. -

A	B	C
21.4t	25.4t	

TANK WAGON. - ITALIAN - F.S. - SOCIÉTÉ SICIPEDISON.

TYPE. - Ufh.

VEHICLE N°. - 21 83 078 O 021 TO 024.

TOPS CODE

CARKND AARKND

ICX ICXB

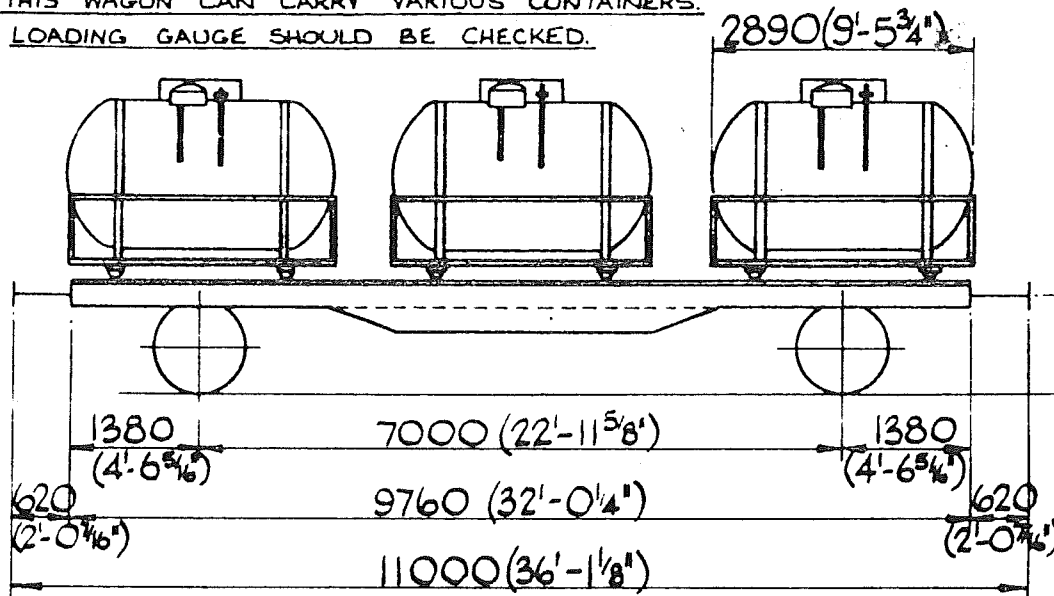
	H	M	L	E
TONS	35	26	17	11
V.B.	5	5	5	5
A.B.	11	11	5	5
R.A.	4	1	1	1
MAX. SPEED	50	50	50	50
MAX. LENGTH	5			

G.A. DRG. - A GALLINARI. N°. 1/S.

QTY. 4.

THIS WAGON CAN CARRY VARIOUS CONTAINERS.

LOADING GAUGE SHOULD BE CHECKED.



E 222.

REV. 48.6.

FLOOR AREA - 21.8m²

CUBIC CAPACITY - 26.1 sq yds.

5 M³ PER TANK.

FLOOR -

POWER BRAKE -

COMPRESSED AIR -

VACUUM THRO' PIPE

HANDBRAKE - HAND LEVER

TARE - 9950 Kg. 1ST. 5c

LOAD -

A	B	C
1ST CL	20T	
5	1ST CL	20T

1/11 15T

FLAT WAGON (P.A.) - GERMAN - D.B. - WITH ALUMINIUM TANK CONTAINERS.

TYPE - Lf3.

VEHICLE N^o. - 21 80 048 6 500 TO 6 502.

G.A. DRG. - S.E.A.G. N^o. Fwg. 2801. 01. 01.

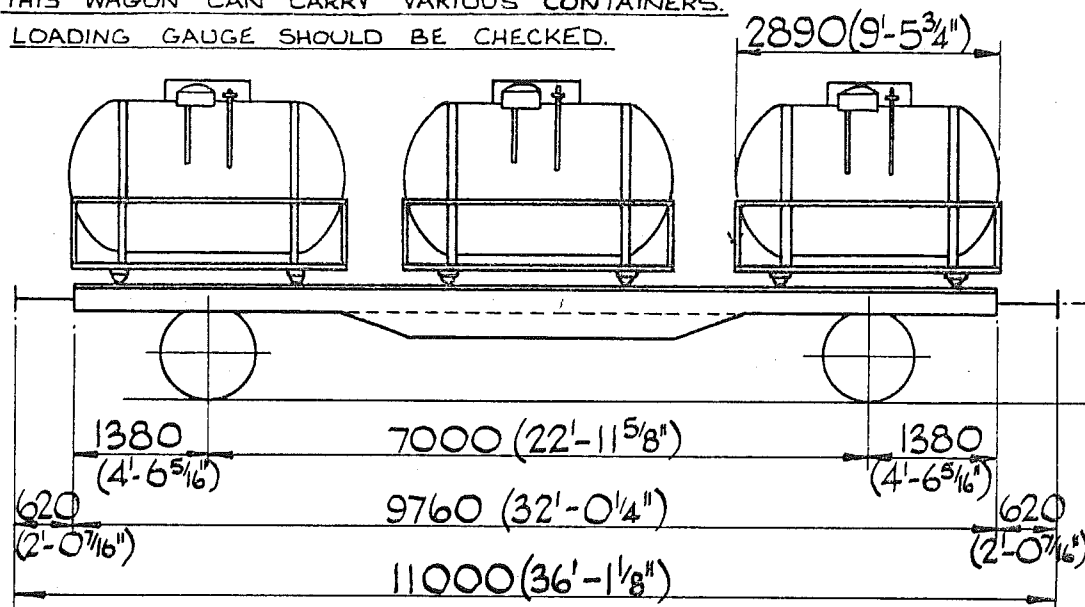
TOPS CODE	
CARKND	AARKND
OPERATING	PANEL No.
1 P B	7 W S 5

	H	M	L	E
TONS	28	23	17	14
V.B.	0	0	0	0
A.B.	0	0	0	0
R.A.	2	1	1	1
S.A.D.	62	62	62	62
U.S.A.	1	7		

QTY 3.

THIS WAGON CAN CARRY VARIOUS CONTAINERS.
LOADING GAUGE SHOULD BE CHECKED.

E222
REV 9



FLOOR AREA - 21.8m²
26.1 sq yds.
CUBIC CAPACITY -
5 M³ PER TANK.
FLOOR -
POWER BRAKE -
COMPRESSED AIR -
VACUUM THRO' PIPE
HANDBRAKE - HAND LEVER
TARE - 9950 Kg.
LOAD -

A	B	C
20t		
20t		

DEGUSSA, FRANKFURT (MAIN.)

FLAT WAGON (P.A.) - GERMAN - D.B. - WITH ALUMINIUM TANK CONTAINERS.

TYPE - Lf3.

VEHICLE N^{os} - 21 80 048 6 503 TO 6 505.

G.A. DRG. - S.E.A.G. N^o. Fwg. 2801. 01. 01.

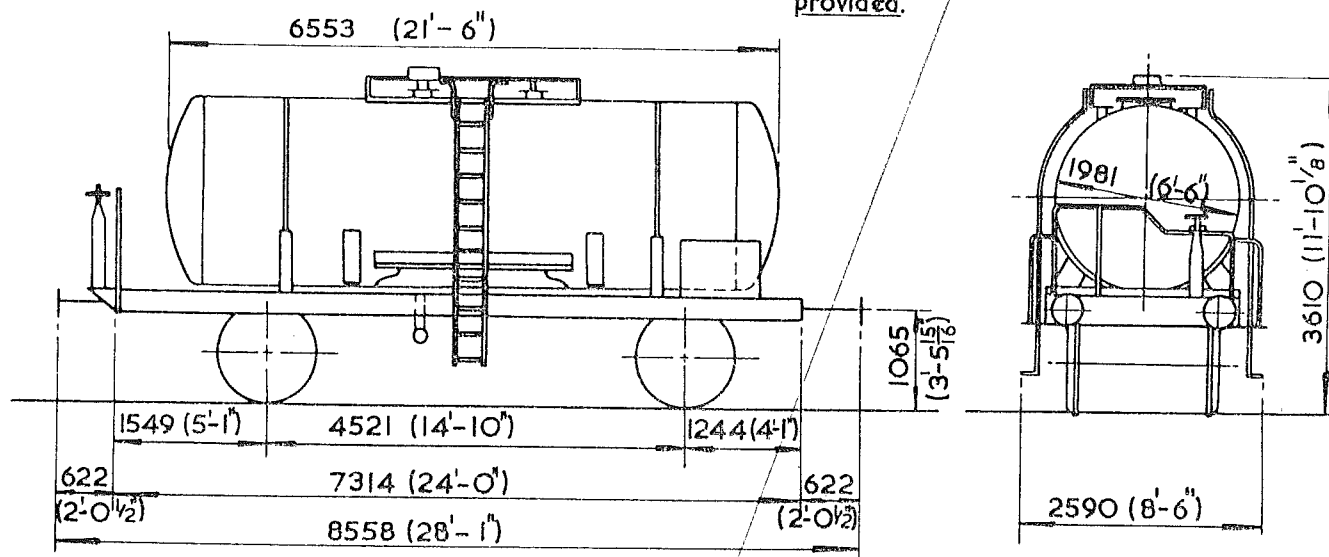
TOPS CODE		
CARKND	AARKND	OPERATING PANEL No.
1PB	7PBF	

	H	M	L	E
TONS	29	23	17	14
V.B.	0	0	0	0
A.B.	12	12	6	6
R.A.	2	1	1	1
MAX SPEED	62	62	62	62
5 CARS				
LEGAS				

QTY 3.

Withdrawn
11/10/83

When liquids with flashpoint below 90° Fah. are conveyed, bottom outlets to be blanked off & top discharge fittings provided.



E.223.

REV. A.5478

CAPACITY. 4172 galls. - 190h/l.

TANK MATL. MILD STEEL.

POWER BRAKE.

COMPRESSED AIR THROUGH PIPE.

HANDBRAKE.

SCREW & HAND LEVER.

TARE 14000 Kg

LOAD.

A	B	C
17t	21t	

TANK WAGON:- BRITISH - B.R. - I.C.I. Ltd.

TYPE:- Ufhs

VEHICLE No:- 21 70 078 5015 & 5017.

G.A. DRG. No. I.C.I. Ltd. No. R.S. 126998.

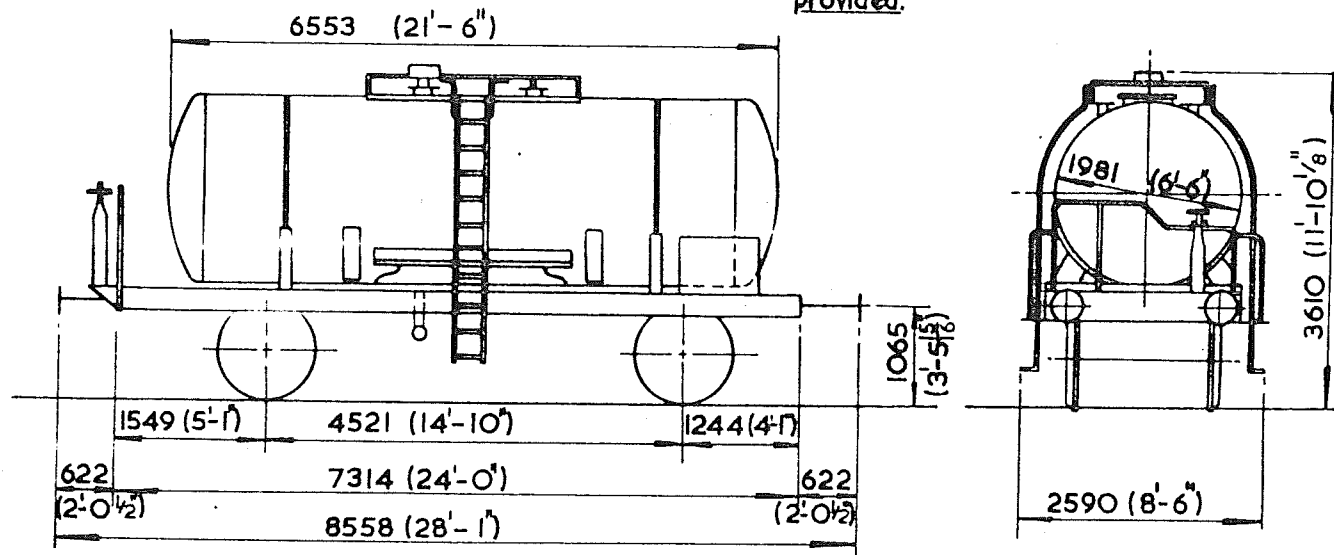
TOPS CODE

CARKND	AARKND	OPERATING
T I Q	T I Q K	PANEL No.

	H	M	L	E
TONS	35	35	20	14
V.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	4	4	1	1
MAX SPEED	62	62	62	62
EXCESS LENGTH			3	

QTY. 2.

When liquids with flashpoint below 90° Fah. are conveyed, bottom outlets to be blanked off & top discharge fittings provided.



E.223.

REV. 9

CAPACITY. 4172 galls. - 190 h/l.

TANK MATL. MILD STEEL.

POWER BRAKE.
COMPRESSED AIR
THROUGH PIPE.

HANDBRAKE.
SCREW & HAND LEVER.

TARE 14000 Kg 4T. 15c

LOAD.

A	B	C
17t	21t.	

TANK WAGON:- BRITISH - B.R. - I.C.I. Ltd.

TYPE:- Ufhs

VEHICLE No:- 21 70 078 5015 & 5017.

G.A. DRG. No. I.C.I. Ltd. No. R.S. 126998.

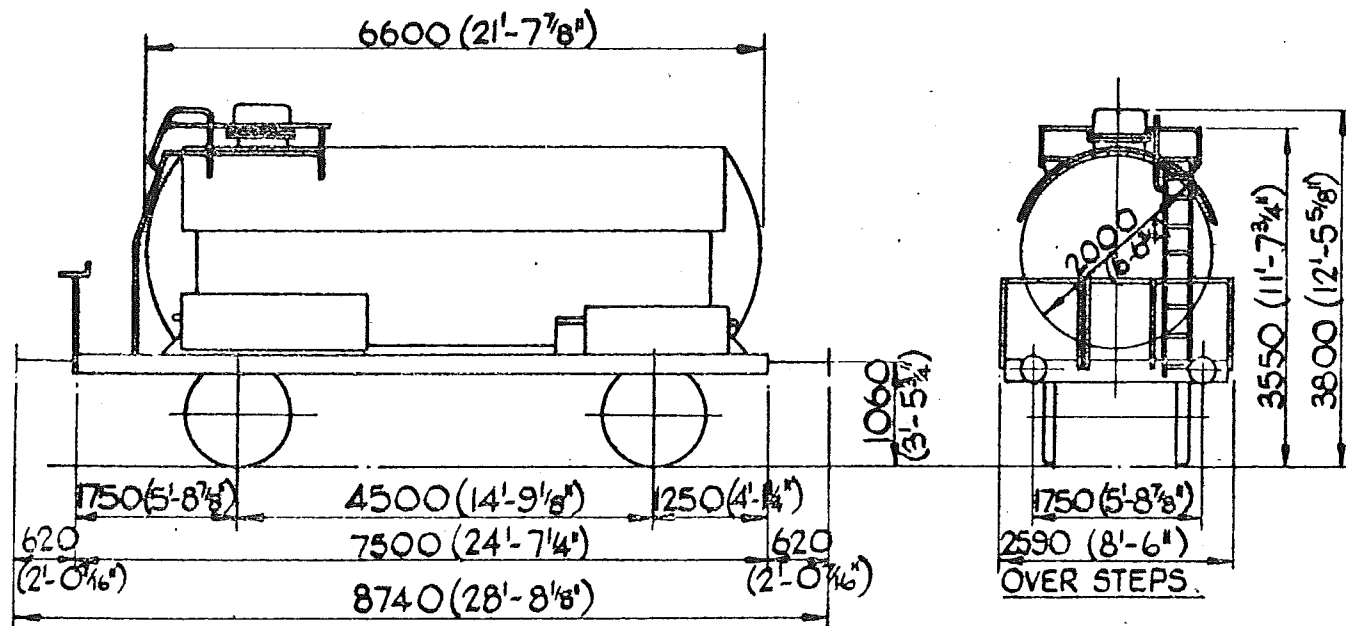
TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
T I Q	T I Q K	9 4 3

	H	M	L	E
TONS	35	30	14	14
V.B.	UNFITTED			
A.B.	0	0	0	0
R.A.	4	2	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH			4	

QTY. 2.

21 70 078 5014 to 5017

QTY 4



E. 224.
REV. 2.3.
CAPACITY.- 185hl/4070galls.
TANK MATL.-
POWER BRAKE.-
COMPRESSED AIR &
VACUUM THRO' PIPE.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 13T-19c.
LOAD.

A	B	C
17T-10c	21T-8c	22T-14c

	H	M	L	E
TONS	37	29	20	14
V.B.	0	0	0	0
A.B.	17	17	9	9
R.A.	5	2	1	1
SALES	50	50	50	50
LENGTH	4.			

QTY. 2.

TANK WAGON.- GERMAN.- D.B.

TYPE.- Ufh.

VEHICLE N^o. - 21 80 008 5 150 & 151.

G.A. DRG. CHEMISCHE WERKE HÜLS N^o. H 8886 b-2.

E. 224.
REV. 4.

CAPACITY - 185hl/4070galls.

TANK MATL.

POWER BRAKE.-

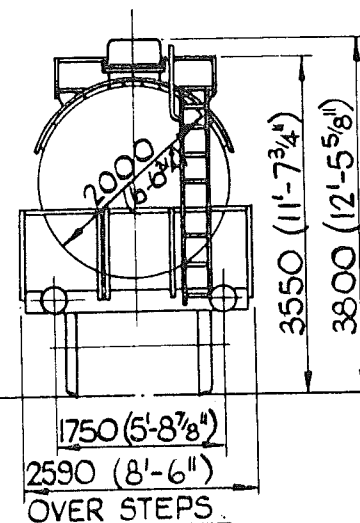
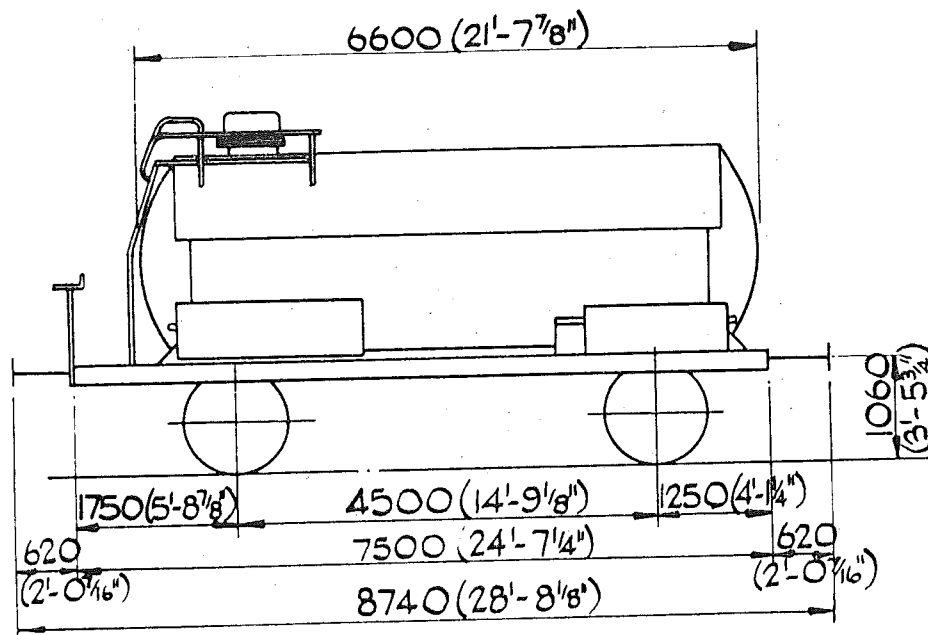
COMPRESSED AIR &
VACUUM THRO' PIPE.

HANDBRAKE.-

SCREW & SIDE LEVER.

TARE - 14 000 kg.
LOAD.

A	B	C
17.8t	21.8t	23.1t



TANK WAGON.- GERMAN.- D.B.

TYPE - Ufh.

VEHICLE N^o. - 21 80 008 5 150 & 151.

G.A. DRG. CHEMISCHE WERKE HÜLS N^o. H 8886b-2.

TOPS CODE

CARKND AARKND

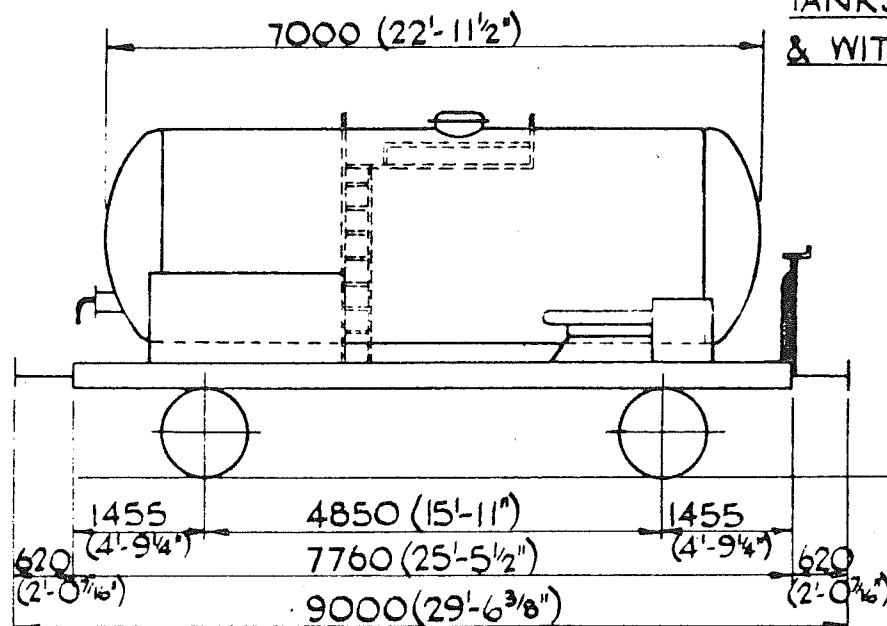
1 C B 1 C B B

OPERATING

PANEL No.

	H	M	L	E
TONS	37	29	20	14
V.B.	0	0	0	0
A.B.	17	17	9	9
R.A.	5	2	1	1
MAY	50	50	50	50
SPD				
LENGTH				

QTY. 2.



TANKS FITTED WITH HEATING COILS.
& WITH BOTTOM OUTLETS BLANKED OFF.

E. 225.

REV 3.

CAPACITY.-240hl/5280galls.

TANK MATL.-STAINLESS STEEL.

POWER BRAKE.-

AIR BRAKE

VACUUM THRO' PIPE

HANDBRAKE -

SCREW & SIDE LEVER

TARE.-11800 kg.

LOAD.-

A	B	C
20.2t	24.2t	28.2t

TANK WAGON.-ITALIAN.-F.S.-SOCIÉTÉ SICIPEDISON

TYPE.-Ufh.

VEHICLE N°. 21 83 078 0 025 & .026.

QTY.-2

G.A. DRG.-CARRO CISTERNA N°. 233-60.0150/05.

TOPS CODE

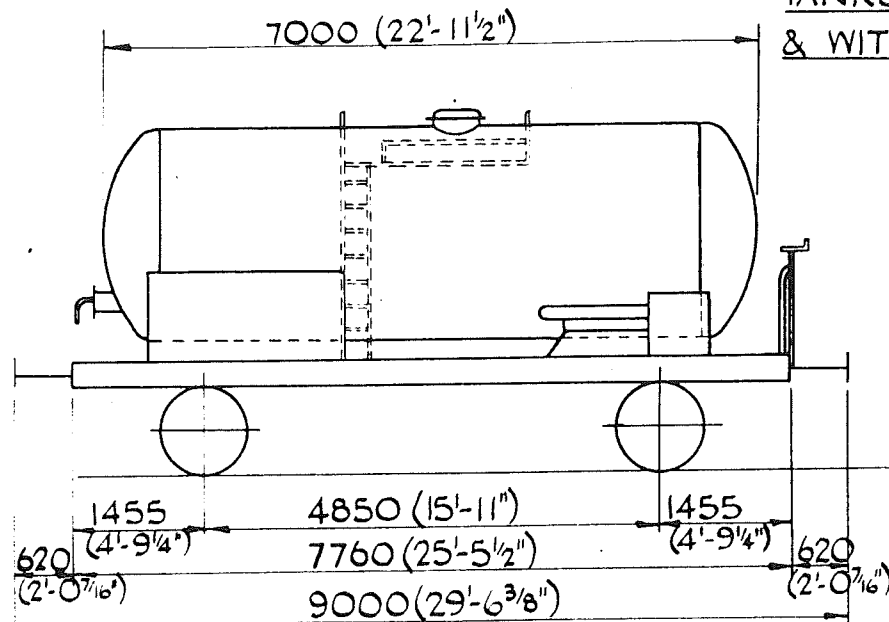
CARKND AARKND OPERATING

PANEL No.

1 C B 7 1 2 5

	H	M	L	E
TONS	40	29	18	12
V.B.	0	0	0	0
A.B.	13	13	5	5
P.A.	6	2	1	1
SPEED	50	50	50	50
EXCESS LENGTH.				5

DUEL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E.623.



TANKS FITTED WITH HEATING COILS.
& WITH BOTTOM OUTLETS BLANKED OFF.

E.225.

REV 34

CAPACITY - 240hl/5280galls.

TANK MATL - STAINLESS STEEL.

POWER BRAKE -

AIR BRAKE

VACUUM THRO' PIPE

HANDBRAKE -

SCREW & SIDE LEVER

TARE - 11800 kg.

LOAD -

A	B	C
20.2t	24.2t	28.2t

TANK WAGON - ITALIAN - F.S. - SOCIÉTÉ SICIPEDISON.

TYPE - Ufh.

VEHICLE N° 21 83 078 0 025 & 026.

QTY - 2

G.A. DRG. - CARRO CISTERNA N° 233-60.0150/05.

TOPS CODE

CARKND AARKND

LEVEL N°

1 C B 1 C B B

DUAL BRAKED VEHICLES ORIGINALLY SHOWN ON THIS
DIAGRAM NOW SHOWN ON DIAGRAM E.623.

	H	M	L	E
TONS	40	29	18	12
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	6	2	1	1
SPEED	50	50	50	50
LENGTH				5.

E.227.

REV. 23.

CAPACITY. 200hl/4400galls.

TANK MAT'L. ALUMINIUM.

POWER BRAKE.

COMPRESSED AIR &

VACUUM THROUGH PIPE.

HANDBRAKE.

HAND LEVER BRAKE

PLATFORM SCREW.

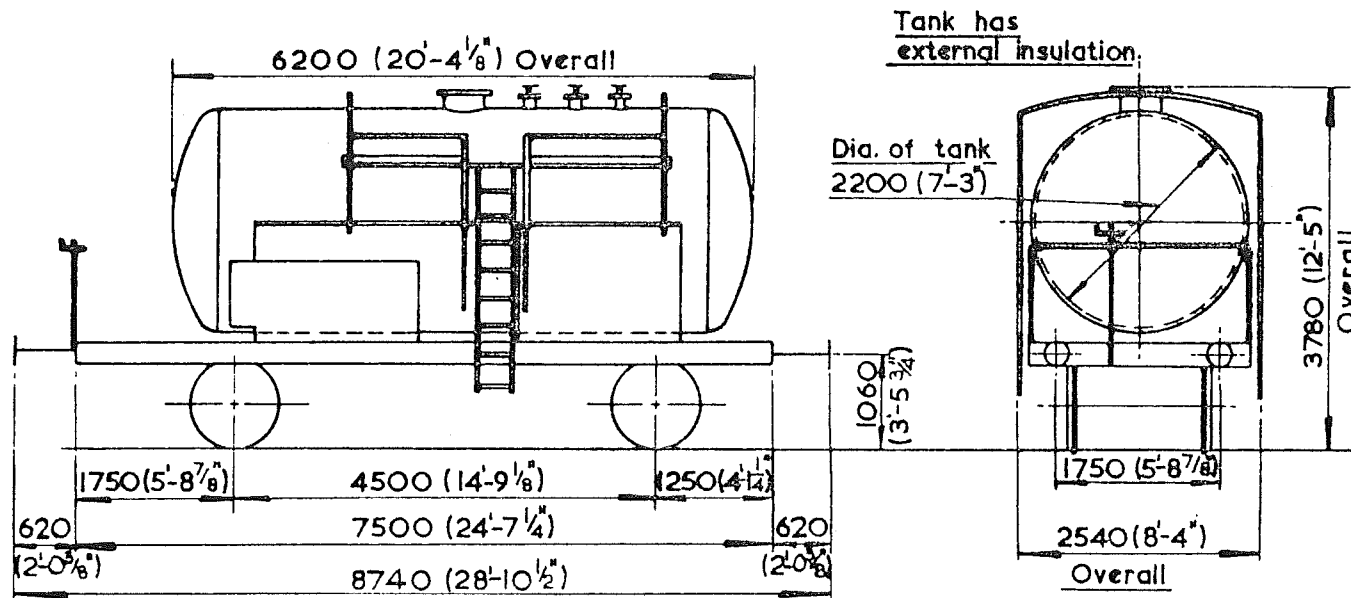
TARE. 12T-2c

LOAD.

	A	B	C
19T-4c	23T-2c	27T-2c	
319T-4c	23T-2c		

	H	M	L	E
TONS	40	36	20	13
V.B.	0	0	0	0
A.B.	18	18	6	6
R.A.	6	5	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH			4	

QTY. 1.



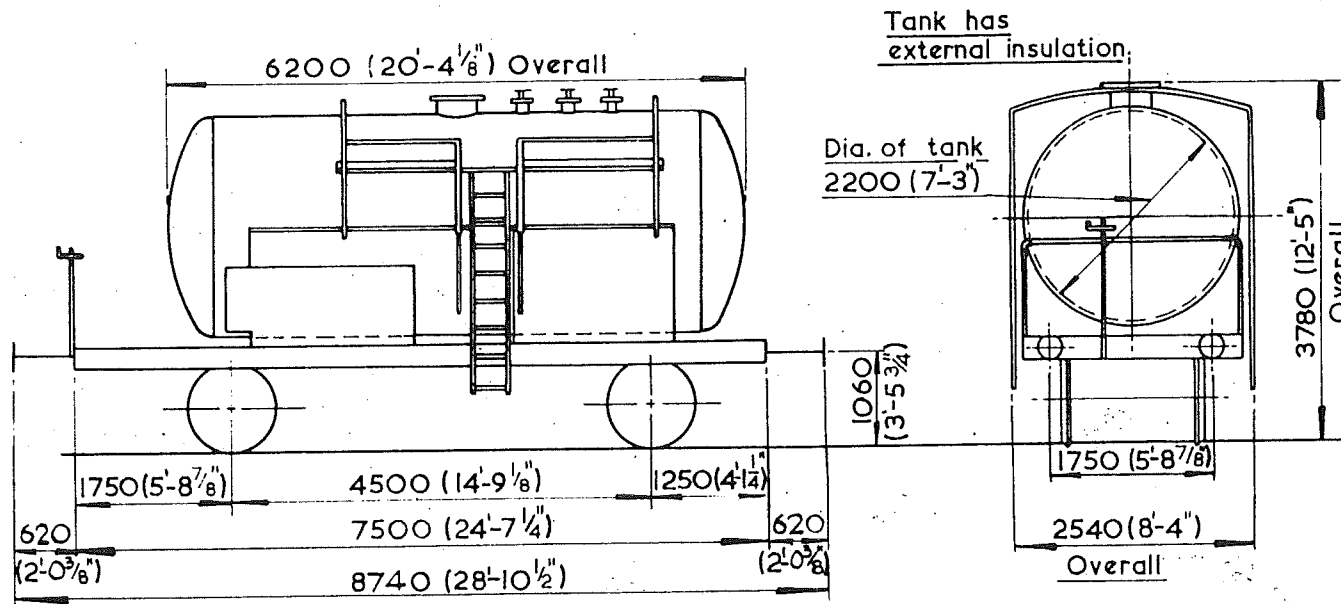
TANK WAGON:- GERMAN - D.B. - B.A.S.F.

TYPE:- Uhs.

VEHICLE No:- 21 80 008 5 408.

G. A. Drg. B.A.S.F. No. B.T. 1235-2.

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL No.
1 T B	7 W Z 5



Tank has
external insulation.

Dia. of tank
2200 (7'-3")

1060
(3'-5 3/4")

3780 (12'-5")
Overall.

2540 (8'-4")
Overall

TANK WAGON:- GERMAN - D.B. - B.A.S.F.

TYPE:- Ufhs.

VEHICLE No:- 21 80 008 5 408.

G. A. Drg. B.A.S.F. No. B.T. 1235-2.

TOPS CODE

CARKND AARKND

ICB ICBC

OPERATING
FANCL NO.

	H	M	L	E
TONS	40	36	20	13
V.B.	0	0	0	0
A.B.	18	18	6	6
R.A.	6	5	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	4			

QTY. 1.

E.227.

REV. 4.

CAPACITY. 200hl/4400galls.

TANK MATL ALUMINIUM.

POWER BRAKE.

COMPRESSED AIR &

VACUUM THROUGH PIPE.

HANDBRAKE.

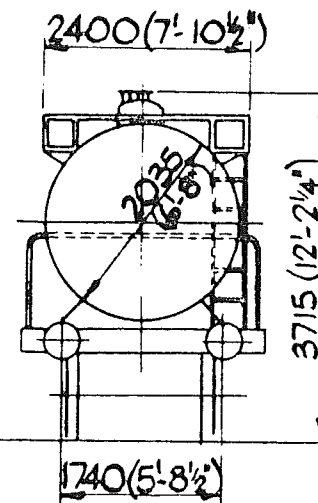
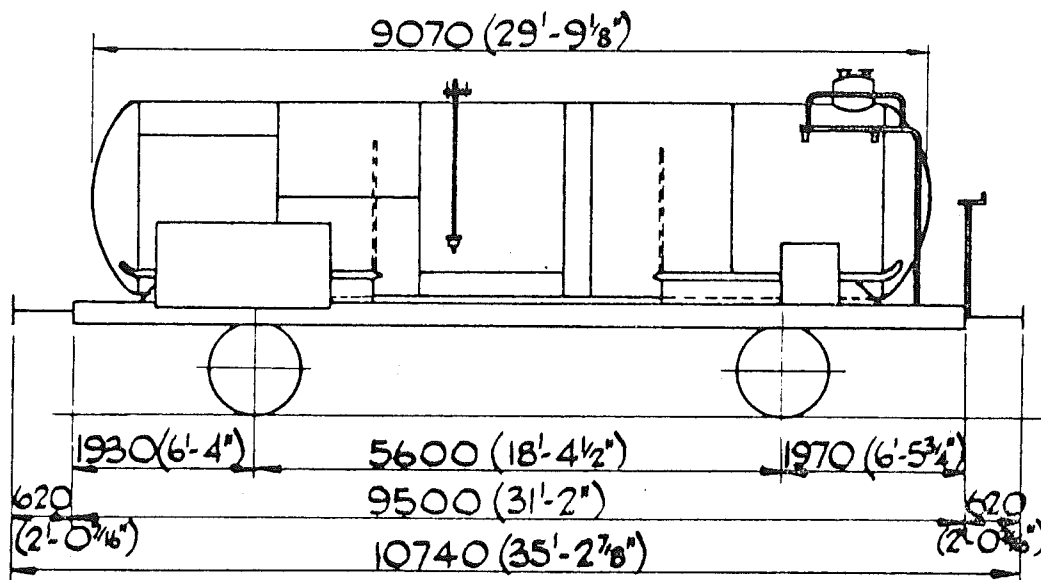
HAND LEVER BRAKE

PLATFORM SCREW.

TARE. 12300 kg

LOAD.

	A	B	C
19.5t	23.5t	27.5t	
519.5t	23.5t		



E.230.

REV. 2.3.4.

CAPACITY - 291 hl / 6395 galls.

TANK MATL. - MILD STEEL.

POWER BRAKE. -

COMPRESSED AIR & VACUUM

THRO' PIPE.

HANDBRAKE. -

SCREW & SIDE LEVER.

TARE. - 12 200 Kg. 12T 15c

LOAD. -

A	B	C
19,8t	23,8t	27,8t

17T 10c 23T 8c 26T 17c

TANK WAGON. - ITALIAN. - F.S.

TYPE. - Ufh.

VEHICLE N^o. - 21 83 078 0 042 & 043.

G.A. DRG. - MONTECATINI N^o. 1132-T.

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL No.
1 C B	7 1 2 5

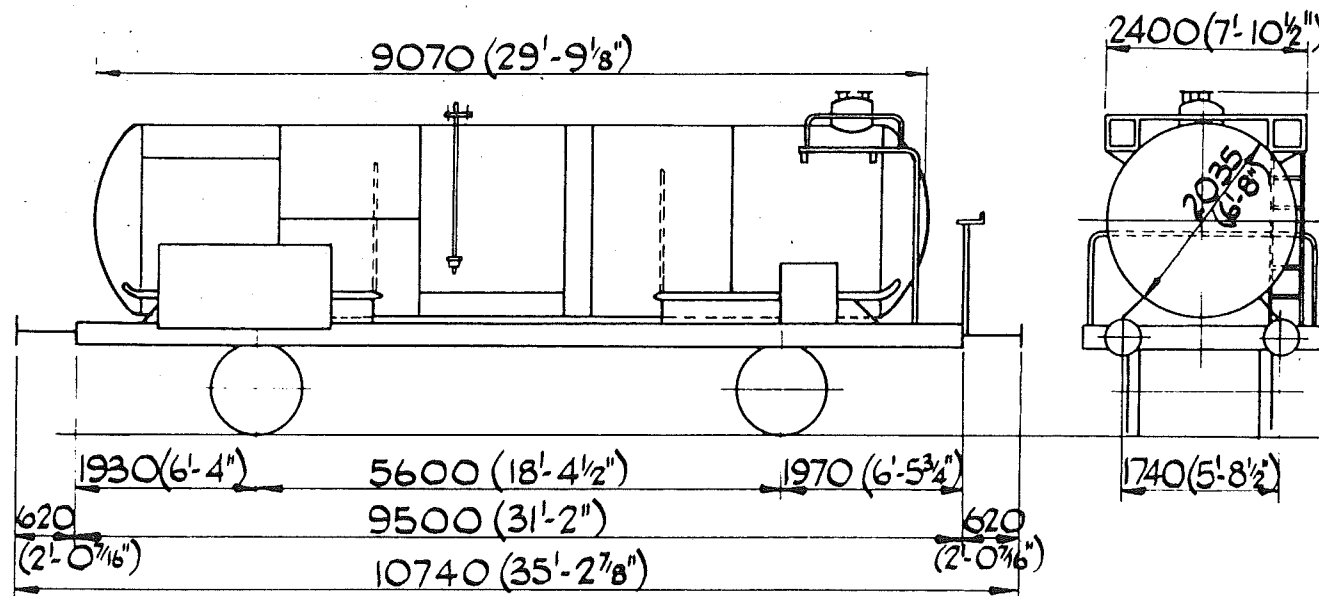
	H	M	L	E
TONS	40	30	20	13
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	6	2	1	1
WGT	50	50	50	50
LENGTH	7			

QTY. 2.

E.230.
REV. 45

CAPACITY.-291hl/6395galls.
TANK MATL.-MILD STEEL.
POWER BRAKE.-
COMPRESSED AIR & VACUUM
THRO' PIPE.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.-12²⁰⁰ Kg.
LOAD.-

A	B	C
19,8t	23,8t	27,8t



TANK WAGON. - ITALIAN. - F.S.

TYPE.-Ufh.

VEHICLE N^o. - 21 83 078 0 042 & 043.

G.A. DRG. - MONTECATINI N^o. 1132-T.

TOPS CODE

CARKND AARKND

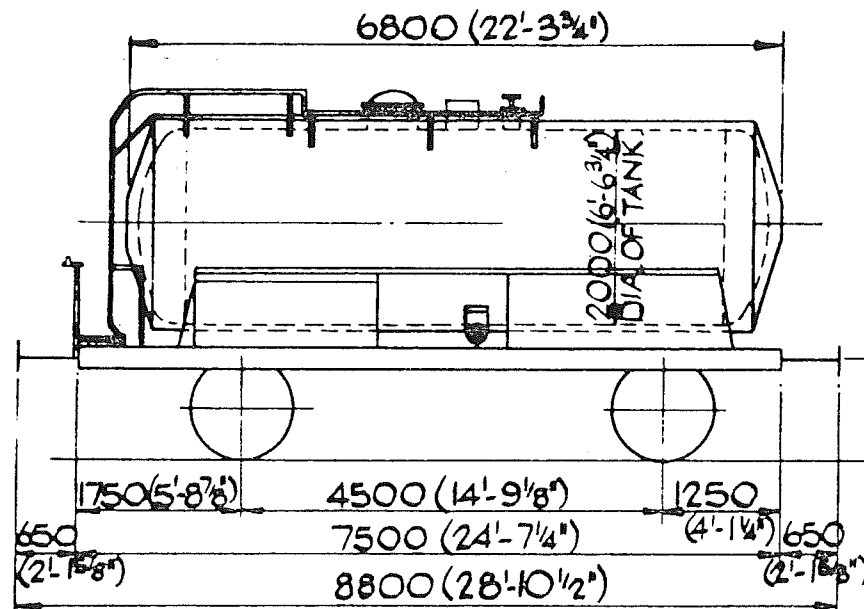
ICB ICBC

OPERATING

PANEL NO

	H	M	L	E
TONS	40	30	20	13
V.B.	0	0	0	0
A.B.	13	13	5	5
R.A.	6	2	1	1
SPEED	50	50	50	50
EXCESS LENGTH	7			

QTY. 2.



TANK WAGON. - GERMANY - D.B. - V.T.G.
TYPE - Ufh.

VEHICLE No. - 21 80 078 5 141 TO 144.

G.A. DRG. - V.T.G. No. 2327-01-359.

TANK FITTED WITH
HEATING COILS & HAS
EXTERNAL INSULATION.

TOPS CODE	
CARKND AARKND	OPERATING
PANEL NO.	
1 C X	7 W Z 2

E.233.
REV. 34 5.

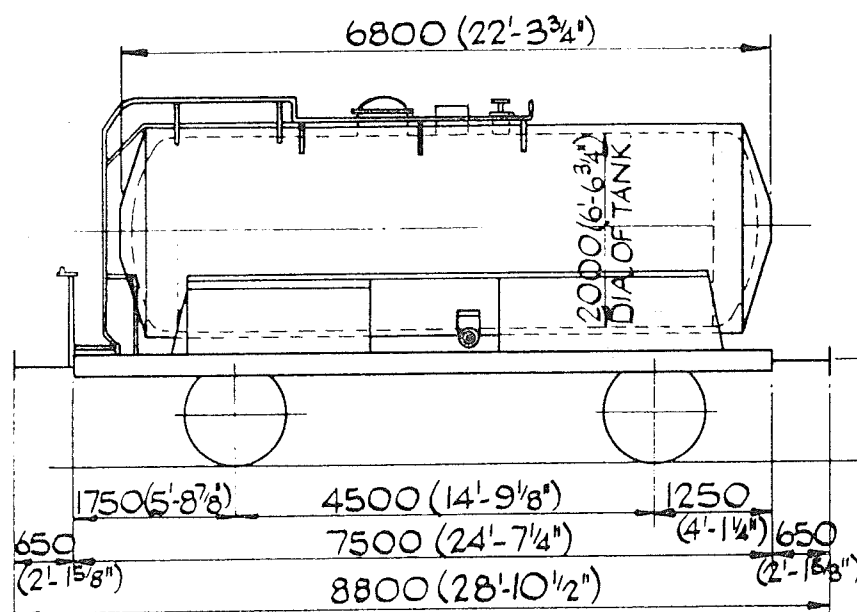
CAPACITY - 200hl/4400galls.
TANK MATL. - ALUMINIUM.
POWER BRAKE. -
COMPRESSED AIR & VACUUM.
HANDBRAKE. -
SCREW & SIDE LEVER
TARE. - 12200 Kg 11T 16c
LOAD.

A	B	C
19.8t	23.8t	27.8t

20T 3c 23/12 27/12

	H	M	L	E
TONS	25	29	18	12
VB	5	5	5	5
AB	5	5	5	5
RA	6	2	1	1
50	50	50	50	50
50	50	50	50	50

QTY. 4.



TANK WAGON. - GERMANY - DB. - V.T.G.

TYPE. - Ufh.

VEHICLE No. - 21 80 078 5 142 TO 144.

G.A. DRG. - V.T.G. No. 2327 - 01 - 359.

TANK FITTED WITH
HEATING COILS & HAS
EXTERNAL INSULATION.

TOPS CODE
CARKND AARKND
ICX ICXB

E.233.
REV. 7.

CAPACITY. - 200hl/4400galls.

TANK MATL. - ALUMINIUM.

POWER BRAKE. -

COMPRESSED AIR & VACUUM.

HANDBRAKE. -

SCREW & SIDE LEVER

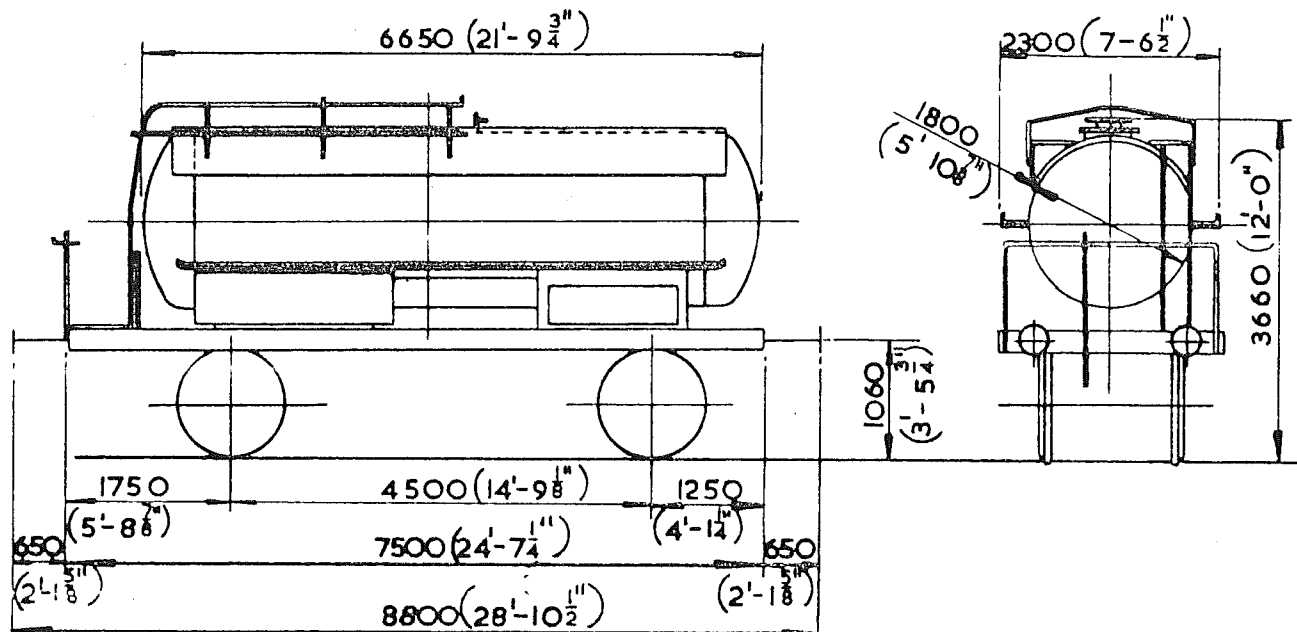
TARE. - 12²⁰⁰ Kg

LOAD.

A	B	C
19.8t	23.8t	27.8t

	H	M	L	E
TONS	40	29	18	12
VB	5	5	5	5
AB	5	5	5	5
RA	6	2	1	1
SPAY	50	50	50	50
EXCESS	50	50	50	50
EXCESS	50	50	50	50

QTY. 3.



TANK WAGON-GERMAN -D.B. -V.T.G.

TYPE - Uth.

VEHICLE No:- 21 80 078 0 351, 352, 355 & 356.

G.A. Drg.-V.T.G. No. 2309.OI.343

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C X	7 W Z 2		

	H	M	L	E
TONS	32	24	16	11
V.B.	5	5	5	5
A.B.	9	9	5	3
R.A.	3	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

E. 234.

REV. 56.

CAPACITY - 140hl/3080 galls

TANK MAT^L -ALUMINIUM

POWER BRAKE.

COMPRESSED AIR & VACUUM.

HANDBRAKE.

SCREW & SIDE LEVER.

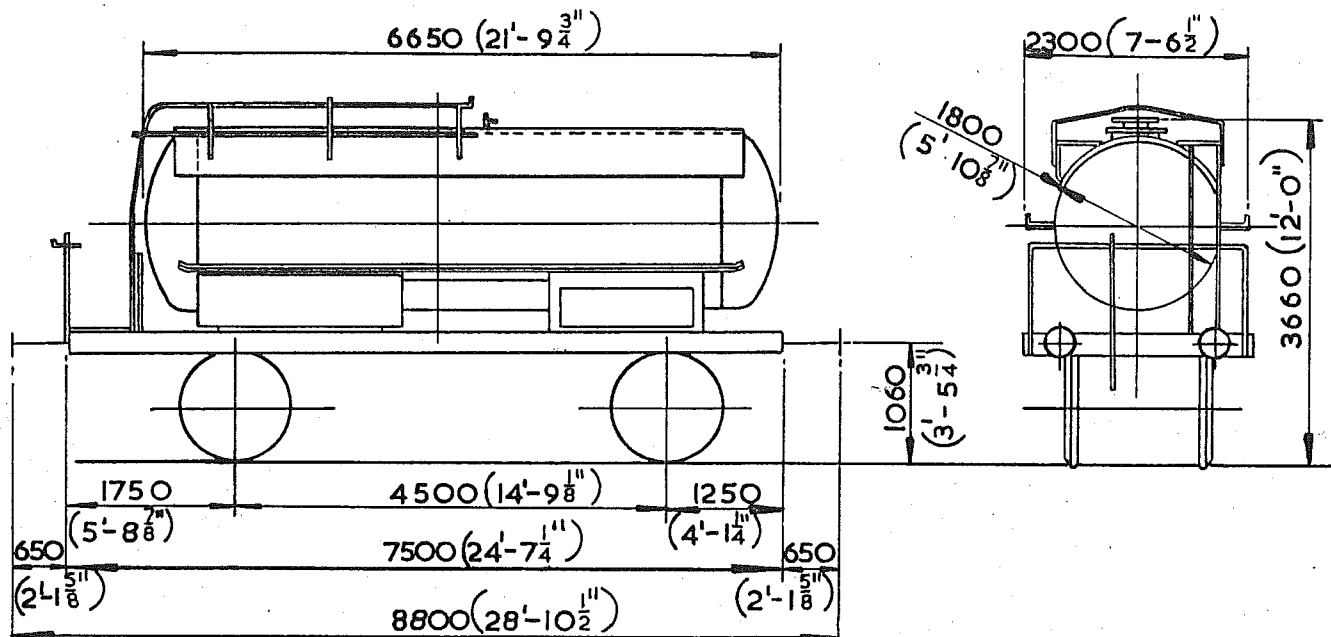
TARE -10460 kg

LOAD.

A	B	C
21,5t	21,5t	

QTY. 4.

VAC. PIPED VEHICLE ORIGINALLY SHOWN ON THIS
DIAGRAM IS NOW SHOWN ON E650.



TANK WAGON-GERMAN -D.B. - V.T.G.

TYPE - Ufh.

VEHICLE No:- 21 80 078 0 352.

G.A. Drg.-V.T.G. No. 2309.01.343

E. 234.
REV 10

CAPACITY - 140hl/3080 gals

TANK MAT^L -ALUMINIUM

POWER BRAKE.

COMPRESSED AIR & VACUUM.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE - 10460 kg

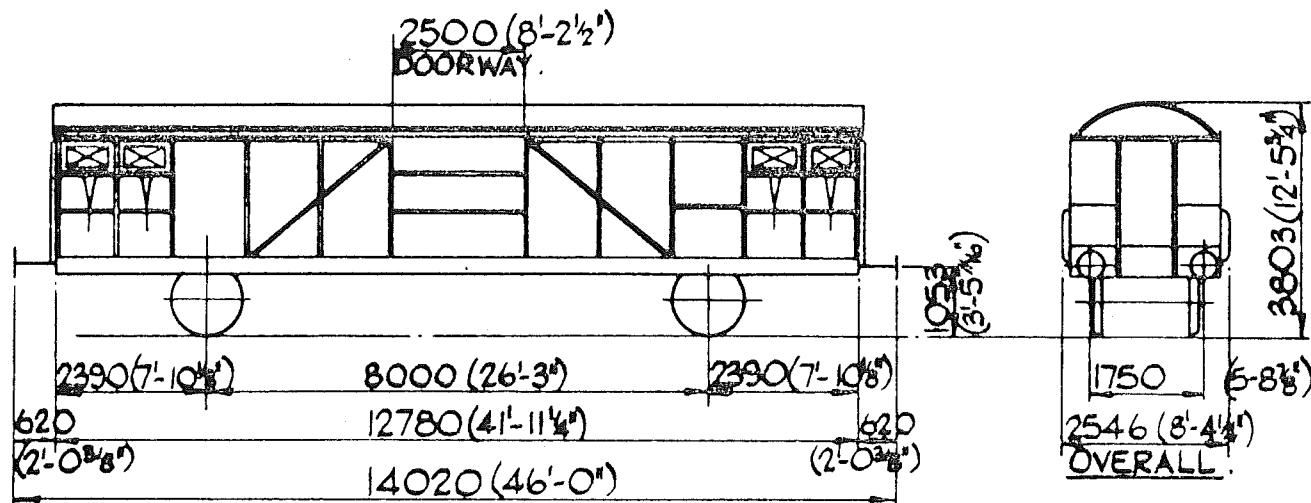
LOAD.

A	B	C
21,5t	21,5t	

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C X	1 C X B	9102	

	H	M	L	E
TONS	32	24	16	11
V.B.	5	5	5	5
A.B.	9	9	5	5
R.A.	3	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 1



E 237.

REV. 12.3.

FLOOR AREA.- 28.5m².

34.1 sq. yds.

CUBIC CAPACITY.- 65.5m³.

85.8 cu. yds.

FLOOR.- WOOD.

POWER BRAKE.-

COMPRESSED AIR & VACUUM

HANDBRAKE.-

SIDE LEVER.

TARE.- 14000 Kg BT 165

LOAD.

COVERED WAGON.- SWEDISH - S.J.

TYPE.- Hfs.

VEHICLE NR.- 21 74 214 0 000 TO 099

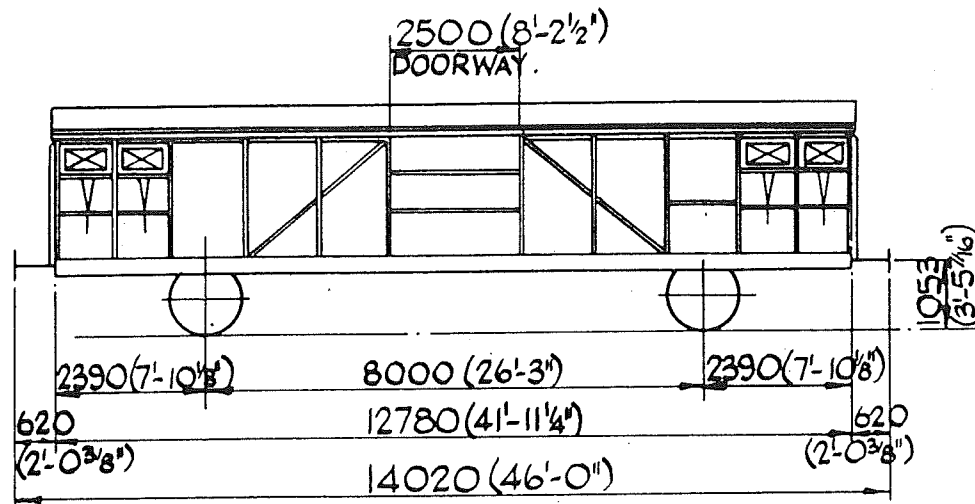
G.A. DRG.- A.S.J. NR.- 1-V-3201.

	A	B	C
	18t	22t	26t
5	18t	22t	

	H	M	L	E
TONS	40	36	20	14
V.B.	5	5	5	5
A.B	15	13	6	6
RA	6	5	1	1
3500	50	62	62	62

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL NO.
1 L X	7 S K 2

QTY 100.



E.237.
REV. 34

FLOOR AREA.- 28.5m².
34.1 sq. yds.
CUBIC CAPACITY.- 65.5m³.
85.8 cu. yds.

FLOOR.- WOOD.
POWER BRAKE.-
COMPRESSED AIR & VACUUM
HANDBRAKE.-
SIDE LEVER.
TARE.- 14000 Kg
LOAD.

	A	B	C
	18t	22t	26t
S	18t	22t	

COVERED WAGON.- SWEDISH - S.J.

TYPE.- Hfs.

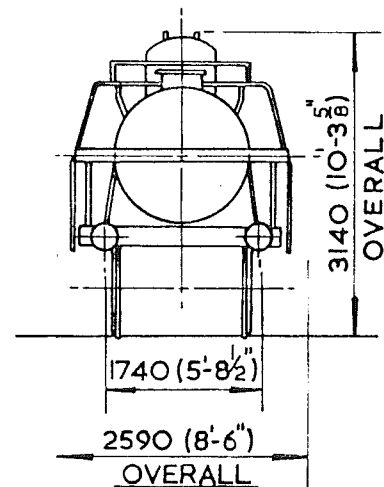
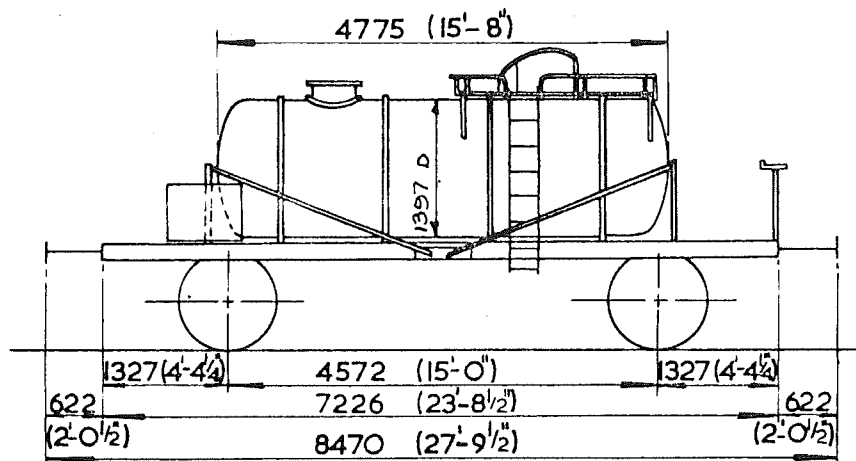
VEHICLE №.- 21 74 214 0 000 TO 099

G.A. DRG.- A.S.J. №.- 1-V-3201.

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
1 L X	1 L X L	

	H	M	L	E
TONS	40	36	20	14
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	5	1	1
SPRINT	50	62	62	62
LENGTH	1	12		

QTY 100.



E.238.

REV. 3456

CAPACITY. 66 hl/1450 galls.

TANK MATL.

POWER BRAKE.

VACUUM & COMPRESSED
AIR THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 16870 Kg 16T 12c

LOAD.

A	B	C
15,1t	18,7t	

TANK WAGON:- BRITISH - B.R. DOW CHEMICALS

TYPE:- Ufhk.

VEHICLE No:- 21 70 078 0 292 to 294

G.A. Drg. No:- M & W GRAZEBROOK Ltd. R. 823.

TOPS CODE

CARKND AARKND OPERATING

PANEL NO.

T 1 W 6 7 5 3 9 9 2

QTY. 3.

	H	M	L	E
TONS	35	35	17	17
V.B.	16	16	8	8
A.B.	0	0	0	0
R.A.	4	4	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4.			

E.238.

REV. 7

CAPACITY. 66 hl/1450 galls.

TANK MATL.

POWER BRAKE.

VACUUM & COMPRESSED
AIR THROUGH PIPE.

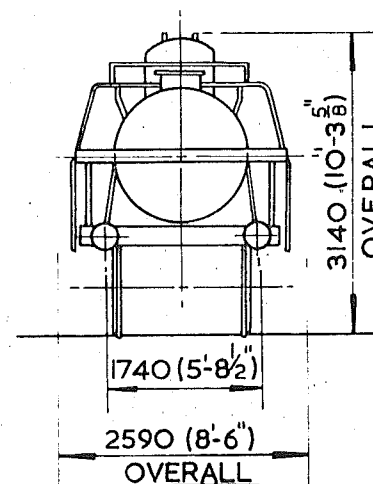
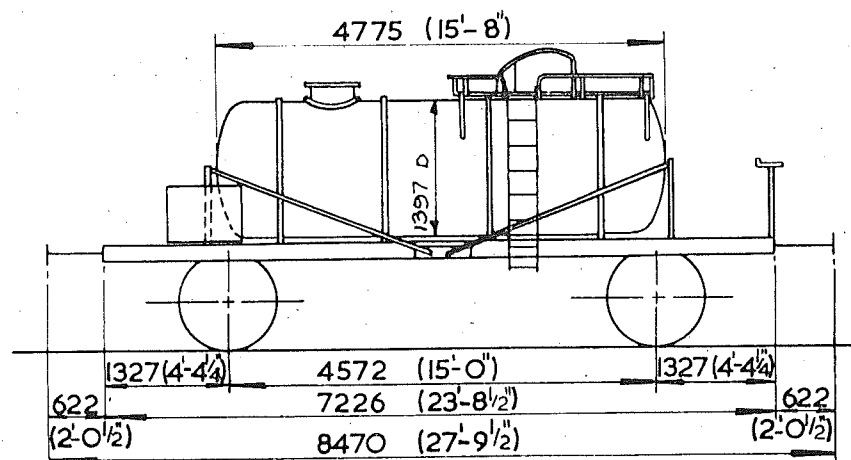
HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 16870 Kg

LOAD.

A	B	C
15,7t	18,7t	



TANK WAGON:-BRITISH - B.R. DOW CHEMICALS

TYPE:- Ufhk.

VEHICLE No:- 21 70 078 0 292 to 294

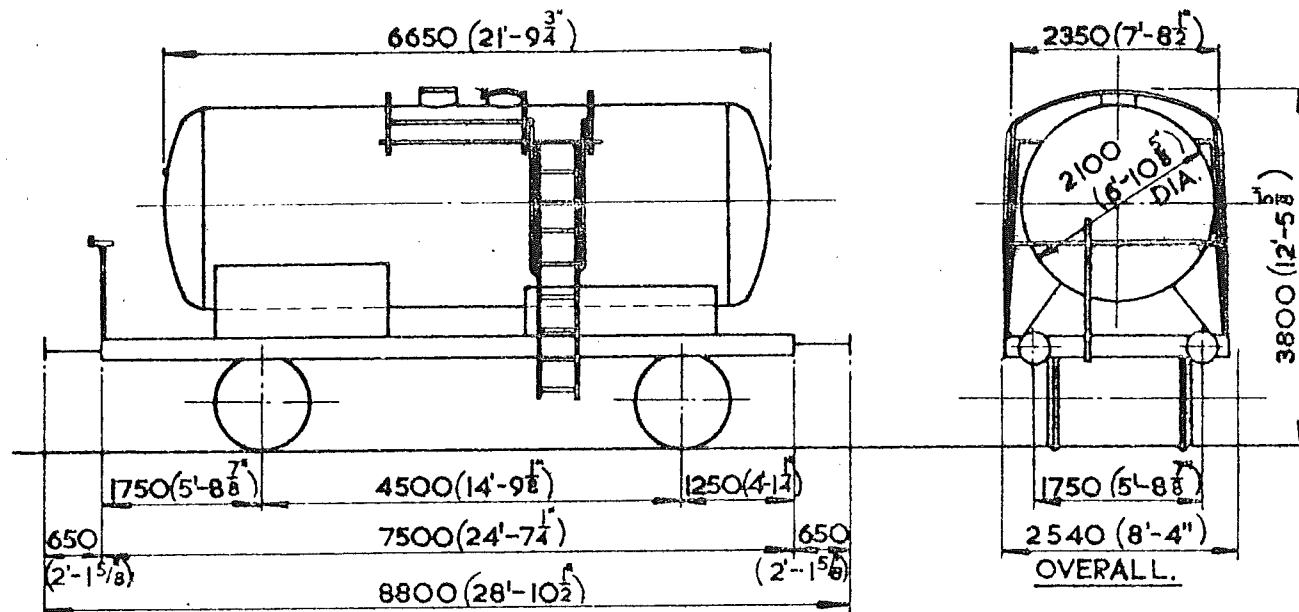
G.A. Drg. No:-M & W GRAZEBROOK Ltd. No. R. 823.

TOPS CODE

CARKND AARKND OPERATING.
PANEL NO.
T I W T T W K 9 9 2

	H	M	L	E
TONS	35	35	17	17
V.B.	16	16	8	8
A.B.	0	0	0	0
R.A.	4	4	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4.			

QTY. 3.



TANK WAGON.-GERMAN-DB.-B.A.S.F. LTD.

TYPE-U1h.

VEHICLE No:-21 80 003 0 400 TO 404.

G.A. Drg.-B.A.S.F. No BT 1331-2.

E.240.

REV.3.4.

CAPACITY. 220H/4840 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

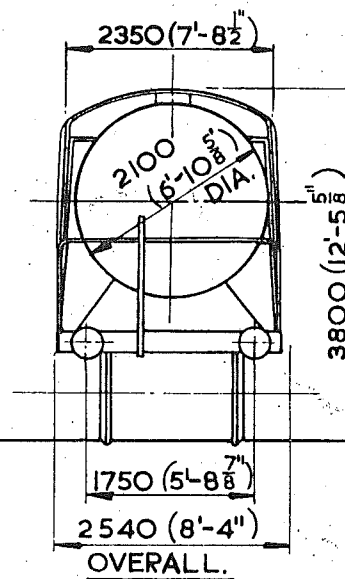
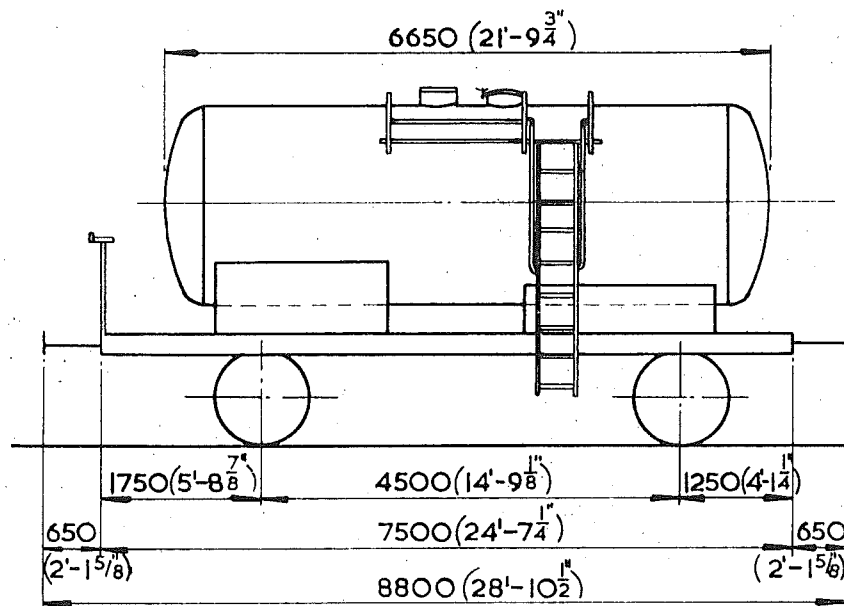
TARE 12T-3C.

LOAD.

A	B	C
19T-4C.	23T-2C.	

	H	M	L	E
TONS	36	27	18	13
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	5	1	1	1
MAY SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 5.



TANK WAGON.-GERMAN-D.B.-B.A.S.F. LTD.

TYPE -Ufh.

VEHICLE No:-21 80 008 0 400 TO 404.

G.A. Drg.-B.A.S.F. No. BT 1331 -2.

TOPS CODE

CARKND AARKND OPERATING
I C B I C B B PANEL NO.

	H	M	L	E
TONS	36	27	18	13
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	5	1	1	1
MAX. SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY. 5.

E. 240.

REV. 5.

CAPACITY. 220hl/4840 galls.

TANK MATL.

POWER BRAKE.

COMPRESSED AIR &

VACUUM THROUGH PIPE.

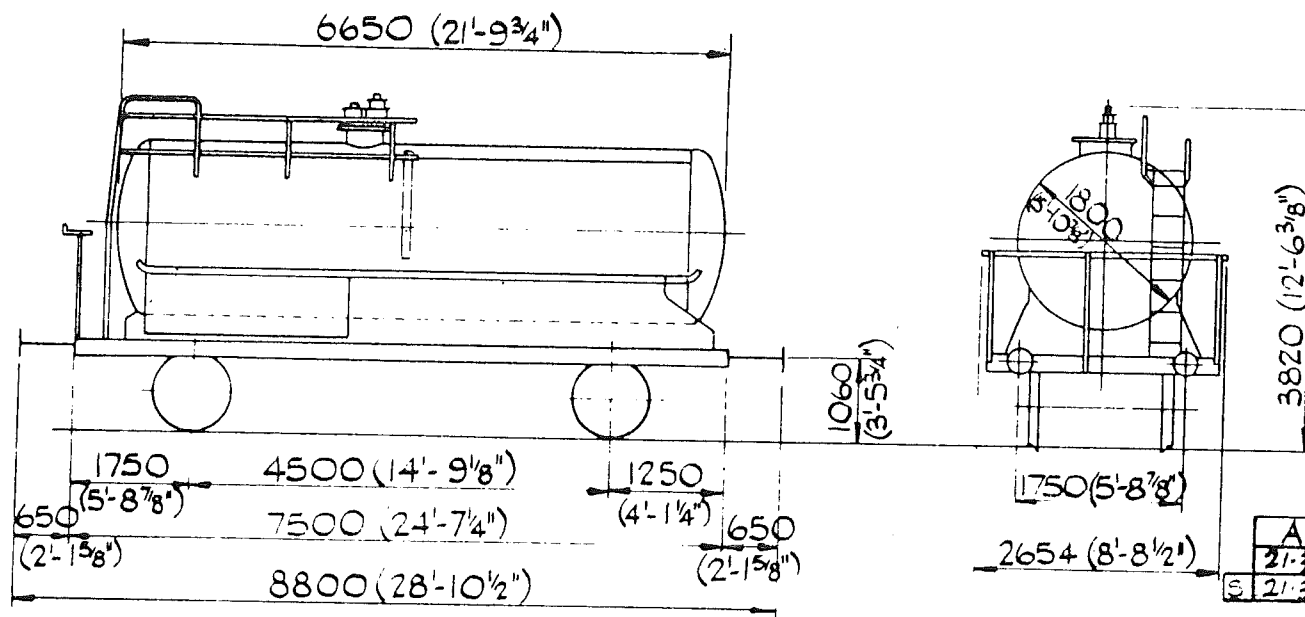
HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 12 360 kg.

LOAD.

A	B	C
19.5t	23.5t	



E. 243.

REV. 5

CAPACITY - 150hl/3300 galls.

TANK MATL - ALUMINIUM.

POWER BRAKE - AIR &
VACUUM THROUGH PIPE

HANDBRAKE -

SCREW & SIDE LEVER

TARE - ① 10.7t. OT 11c

② 10.9t. 10T 00

LOAD.

①		
A	B	C
21.3t		22.3t
21.3t		22.3t

②		
A	B	C
21t		22.3t
21t		22.3t

TANK WAGON - GERMAN - D.B. - CHEMISCHE WERKS HULS

TYPE - Ufhs.

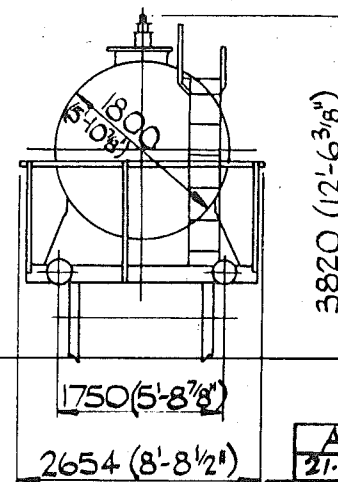
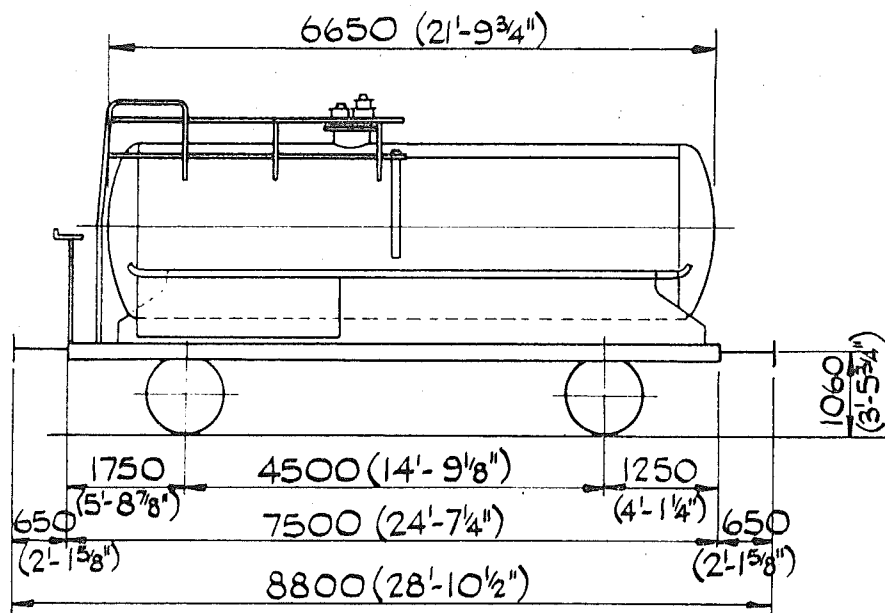
VEHICLE No. - 21 80 008 5 ① ② 161 & 162

G.A. DRG. - CHEMISCHE WERKS No H. 13931-2.

1 C X 1 C X B

① & ②				
	H	M	L	E
TONS	33	25	17	11
VB	0	0	0	0
AB	17	17	7	7
RA	4	1	1	1
SAF	02	02	02	02
LENGTH	4.			

QTY. 2.



E. 243.

REV. 6

CAPACITY - 150hl/3300 galls.

TANK MATL - ALUMINIUM.

POWER BRAKE - AIR &
VACUUM THROUGH PIPE

HANDBRAKE -

SCREW & SIDE LEVER

TARE - ① 10.7t.
② 10.9t.

LOAD.

①		
A	B	C
21.3t		22.3t
21.3t		22.3t

②		
A	B	C
21t		22.3t
21t		22.3t

TANK WAGON - GERMAN - D.B. - CHEMISCHE WERKS, HÜLS.

TYPE - Ufhs.

VEHICLE NO. - 21 80 008 5 161 & 162

G.A. DRG. - CHEMISCHE WERKS NO. H. 13931-2.

TOPS CODE

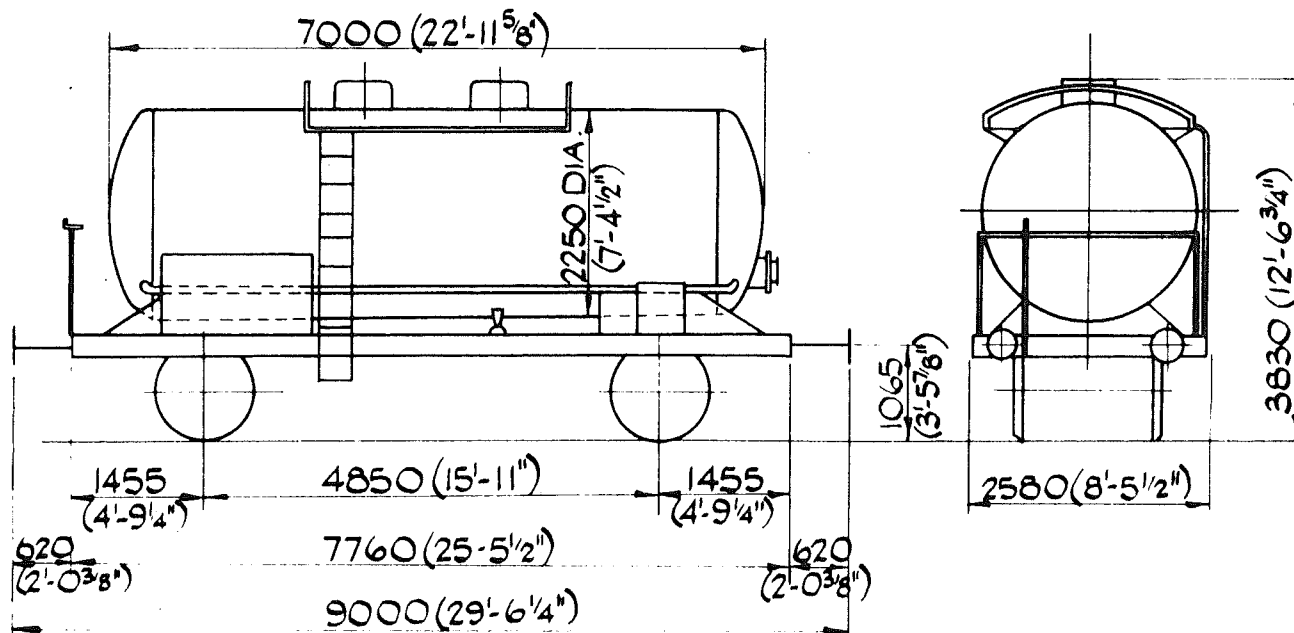
CAPEND 10-10-10

1 C B 1 C B B

① & ②

	H	M	L	E
TONS	33	25	17	11
V.B.	0	0	0	0
A.B.	17	17	7	7
R.A.	4	1	1	1
SPEED	62	62	62	62
LENGTH	4.			

QTY. 2.



E 244
REV 4

CAPACITY - 250hl/5500galls
TANK MATL - STAINLESS STEEL
POWER BRAKE -
COMPRESSED AIR &
VACUUM THRO' PIPE
HANDBRAKE -
SCREW & SIDE LEVER
TARE - 11500 Kg
LOAD

A	B	C
20.5t	24.5t	

TANK WAGON - ITALIAN - F.S. - SOCIÉTÉ RHODIATOCE
TYPE - Ufh
VEHICLE N° - 21 83 078 0 044 & 045

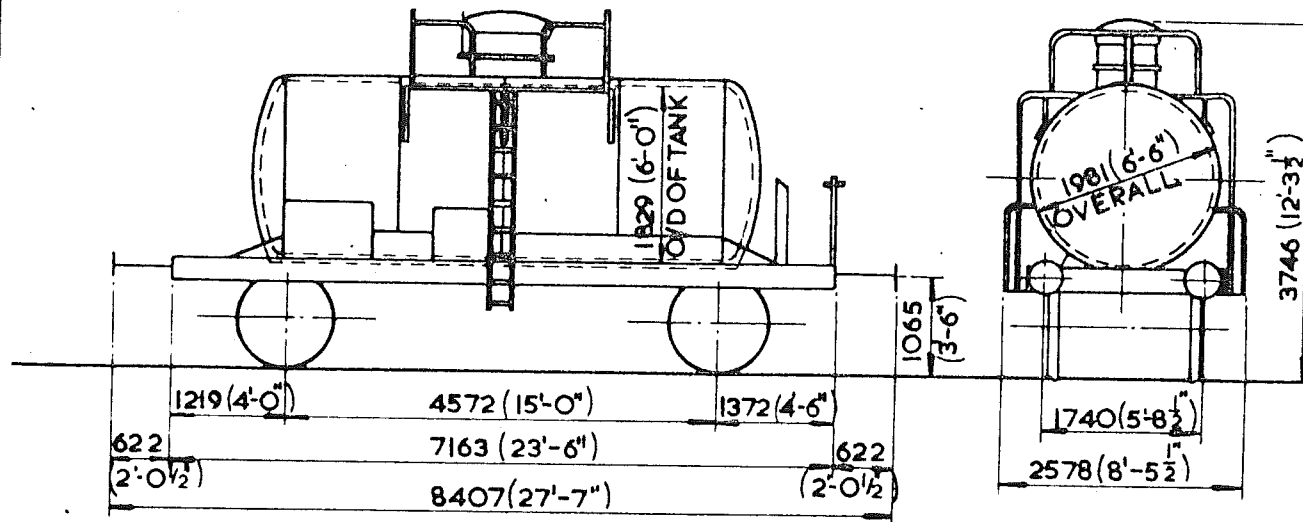
G.A. DRG - MARCHETTI N° 878

TOPS CODE
CARKND AARKND
ICB / CIBC

	H	M	L	E
TONS	36	27	18	12
V.B.	0	0	0	0
A.B.	11	11	5	5
R.A.	5	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH			5	

QTY. 2.

TANK HAS EXTERNAL INSULATION.



TANK WAGON.- BRITISH - B.R. - ASSOCIATED OCTEL Co. LTD.

TYPE. U1h

VEHICLE No:- 21 70 078 0 240 TO251.

G.A. Drg. No. -ASSOC. OCTEL Co. LTD. No. 4110/81.

E.245.

REV 5

CAPACITY. 226 hl/4970 galls.

TANK MAT^L. STEEL

POWER BRAKE.

COMPRESSED AIR.

HANDBRAKE.

SCREW & SIDE LEVER

AV. TARE. 16000 Kg. 15T 5c

LOAD.

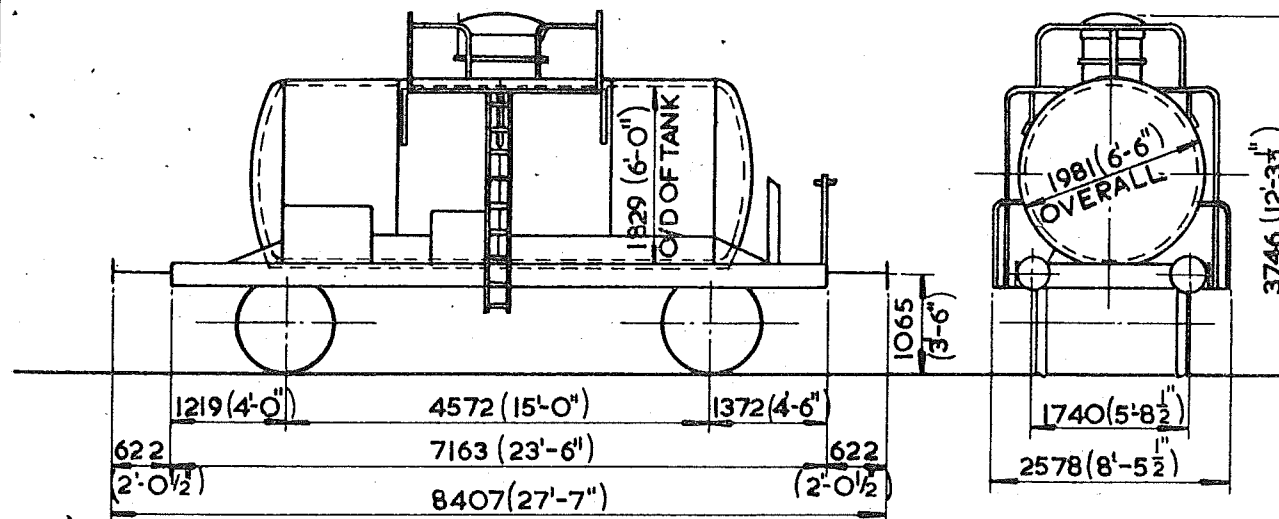
	A	B	C
16t.	20t.	24t.	
16t.	20t.		

TOPS CODE	
CARKND	AARKND
TIA	TIAK1330

	H	M	L	E
TONS	40	40	16	16
V.B.	UNFITTED			
A.B.	22	22	9	9
R.A.	5	5	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4			

QTY. 12.

TANK HAS EXTERNAL INSULATION.



TANK WAGON.- BRITISH -B.R.- ASSOCIATED OCTEL Co.LTD.

TYPE. Ufhs.

VEHICLE No:- 21 70 078 0 240 TO251.

G.A. Drg. No. -ASSOC. OCTEL Co. LTD. No. 4110/81.

E.245.

REV. 6.

CAPACITY. 226 hl/4970 galls.

TANK MAT^L. STEEL

POWER BRAKE.

COMPRESSED AIR.

HANDBRAKE.

SCREW & SIDE LEVER

AV. TARE. 16000 Kg.

LOAD.

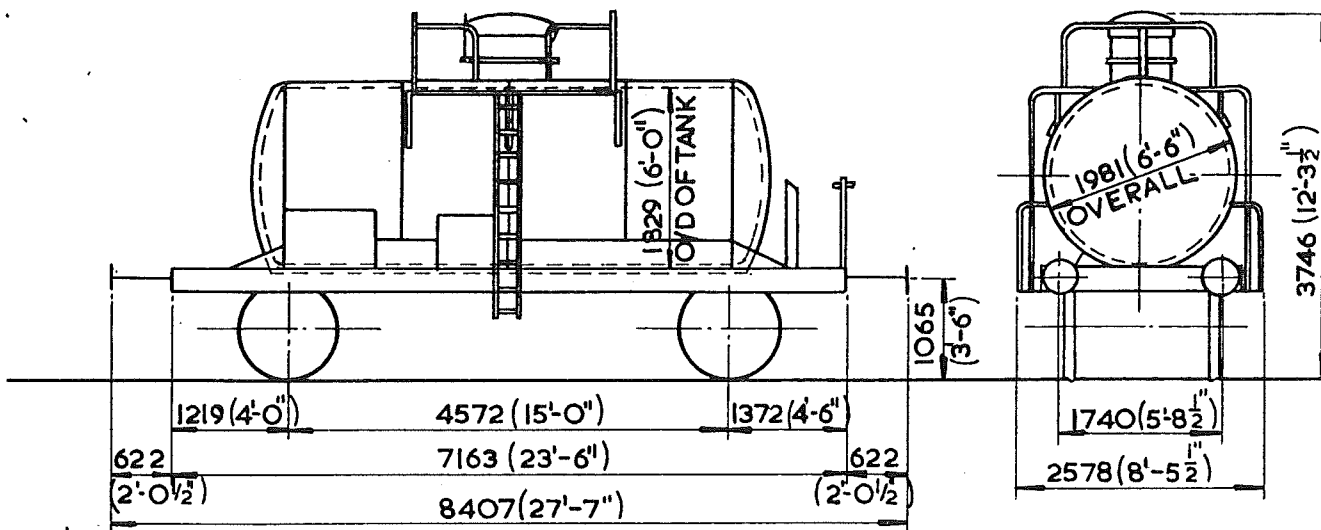
	A	B	C
	16t.	20t.	24t.
5	16t.	20t.	

TOPS CODE	
CARKND	AARKND
TIA	TIAK

	H	M	L	E
TONS	40	40	16	16
V.B	UNFITTED			
A.B.	22	22	9	9
R.A.	6	6	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4			

QTY. 12.

TANK HAS EXTERNAL INSULATION.



E.245.

REV 8.

CAPACITY. 226 hl/4970 galls.

TANK MAT'L. STEEL

POWER BRAKE.

COMPRESSED AIR.

HANDBRAKE.

SCREW & SIDE LEVER

AV. TARE. 16⁰⁰⁰ Kg.

LOAD.

	A	B	C
	16t.	20t.	24t.
S	16t.	20t.	

TANK WAGON.- BRITISH - B.R. - ASSOCIATED OCTEL Co. LTD.

TYPE. Uths.

VEHICLE No.:- 21 70 078 0 241, 242, 245, 247-251.

G.A. Drg. No. - ASSOC. OCTEL Co. LTD. No. 4110/81.

TOPS CODE		
CARKND	AARKND	OPERATING
TIA	TIAK	PANEL No.
		1130

	H	M	L	E
TONS	40	40	16	16
V.B.	UNFITTED			
A.B.	22	22	9	9
R.A.	6	6	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4			

QTY 8

E. 246.
REV. 3

FLOOR AREA - $13.6m^2$
 $15.3sq. yds.$

CUBIC CAPACITY -

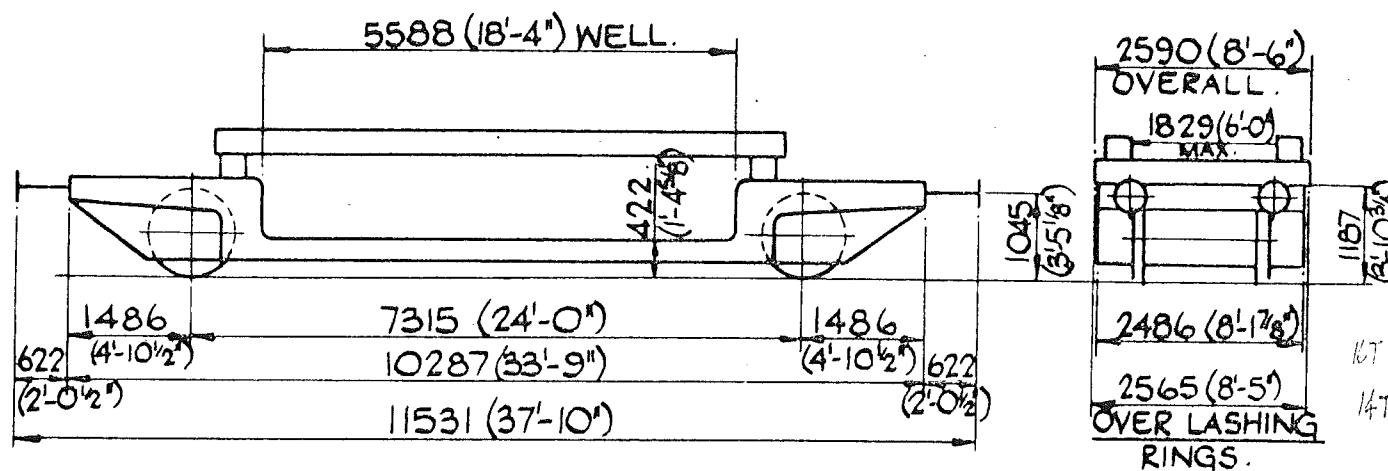
FLOOR - WOOD.

POWER BRAKE - VACUUM
& COMPRESSED AIR THRO' PIPE

HAND BRAKE -
SIDE LEVER.

16T 16T TARE - 17070 kg WITH BEAMS

14T 17T 15090 kg. WITHOUT BEAMS
LOAD.



FLATROL E.A.C. - BRITISH - B.R.

TYPE - Ufi.

VEHICLE No. - 21 70 909 6 003 TO 022.

B.R. DIA. No. 530.

G.A. DRG. No. - DN. 21949.

PAINTING & LETTERING - DN 28202

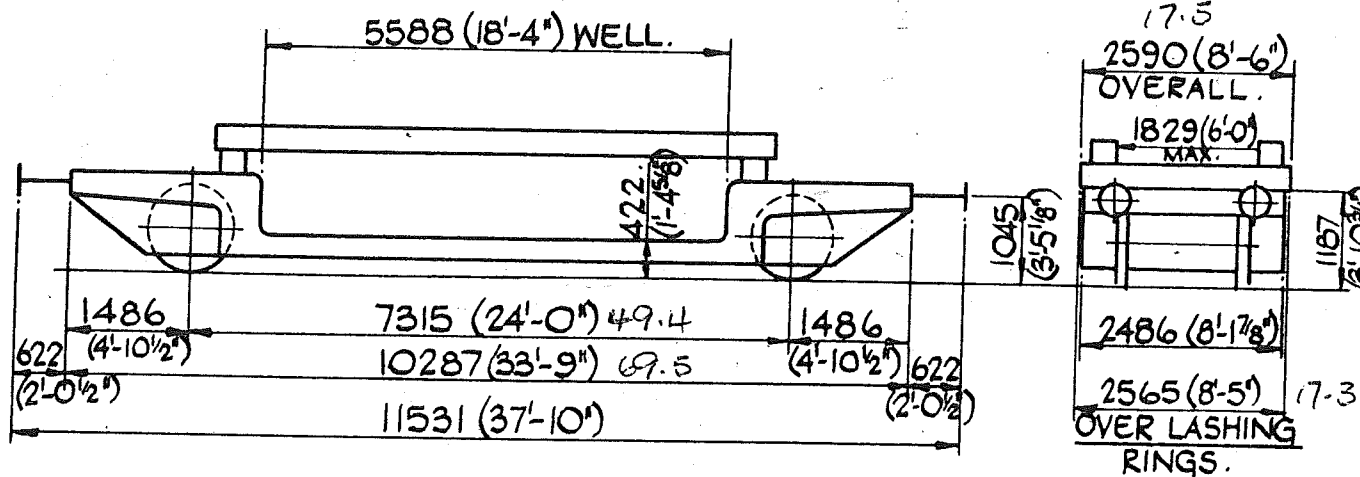
TOPS CODE		
CARKND	AARKND	OPERATING
X I W	X I W E	PANEL No.

	A	B	C	
	15T	19T		
	H	M	L	E
TONS	28	30	23	17
Y.B.	8	8	8	8
A.B.	0	0	0	0
P.A.	6	4	1	1
MAX.	60	60	60	60
MIN.	0	0	0	0

QTY. 20.

NOT TO BE HUMP OR LOOSE SHUNTED.

E.246.
REV. 4.



FLOOR AREA:- $13.6m^2$
16.3sq.yds.

CUBIC CAPACITY:-

FLOOR:- WOOD.

POWER BRAKE:- VACUUM

& COMPRESSED AIR THRO' PIPE

HAND BRAKE:-

SIDE LEVER.

TARE:- 17070 kg WITH BEAMS

15090 kg. WITHOUT BEAMS

LOAD.

FLATROL E.A.C.- BRITISH.- B.R.

TYPE:- Ufi.

VEHICLE NOS.- 21 70 909 6 003,004,006,007.

B.R. DIA. N°. 530.

012, 014, 016 - 021.

G.A. DRG. N°. - DN. 21949.

PAINTING & LETTERING - DN 28202

TOPS CODE		
CARKND	AARKND	OPERATING PANEL NO.
X I W	X I W E	

	A	B	C
	15t	19t	
	H	M	L E
TONS	38	30	23 17
V.B.	8	8	8 8
A.B.	0	0	0 0
R.A.	6	4	1 1
MAX. LENGTH	60	60	60 60
	8.		

QTY. 12

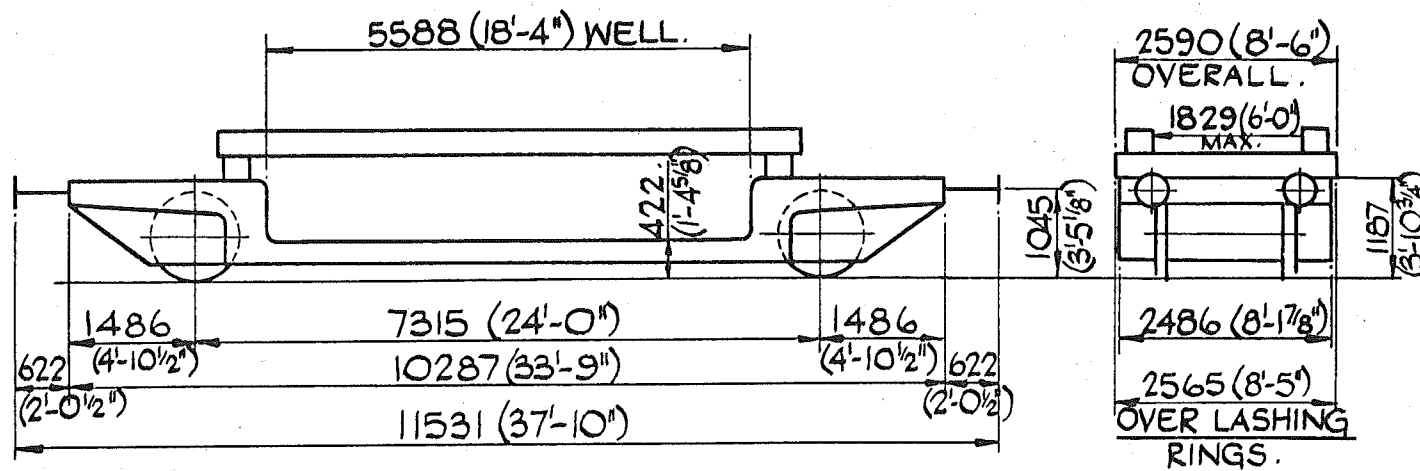
21-70-909. 6003

04
05
06
07
08
09
10

6011
12
13
14
15
16
17

6019
20
21
22

(X)



E. 246.
REV. 10

FLOOR AREA- $13.6m^2$
 $16.3sq. yds.$

CUBIC CAPACITY.-

FLOOR :- WOOD.

POWER BRAKE :- VACUUM

& COMPRESSED AIR THRO' PIPE

HAND BRAKE :-

SIDE LEVER.

TARE :- 17070 kg WITH BEAMS

15090 kg. WITHOUT BEAMS
LOAD.

FLATROL E.A.C.- BRITISH.- B.R.

TYPE :- Ufi.

VEHICLE NOS.- 21 70 909 6 003,007,009,012-014,021

B.R. DIA. N^o. 530.

G.A. DRG. N^o. - DN. 21949.

PAINTING & LETTERING - DN 28202

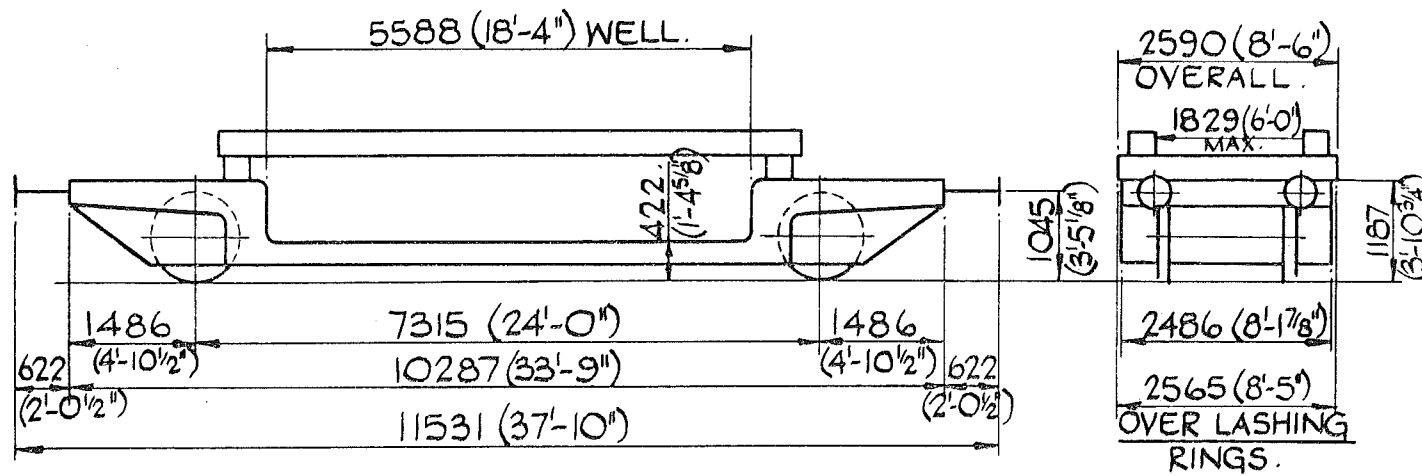
TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
X I W	X I W E		

	A	B	C	
	15t.	19t.		
	H	M	L	E
TONS	38	30	23	17
V.B.	8	8	8	8
A.B.	0	0	0	0
R.A.	6	4	1	1
MAX. LOAD	60	60	60	60
EXCESS LENGTH		8.		

QTY 7.

11 01 11

E. 246.
REV. IT.



FLOOR AREA- $13.6m^2$
 $16.3sq. yds.$
CUBIC CAPACITY-
FLOOR:- WOOD.
POWER BRAKE:- VACUUM
& COMPRESSED AIR THRO' PIPE
HAND BRAKE:-
SIDE LEVER.
TARE:- 17070 kg. WITH BEAMS
15090 kg. WITHOUT BEAMS
LOAD.

FLATROL E.A.C.- BRITISH.- B.R.

TYPE:- UFI.

VEHICLE N^{os}. - 21 70 909 6 003,007,009,012-014.

B.R. DIA. N^o. 530.

G.A. DRG. N^o. - DN. 21949.

PAINTING & LETTERING - DN 28202

TOPS CODE			
CARKND	AARKND	OPERATING	
		PANEL No.	
X I W	X I W E		

A	B	C
15t	19t	

	H	M	L	E
TONS	38	30	23	17
V.B.	8	8	8	8
A.B.	0	0	0	0
R.A.	6	4	1	1
MAX. SPEED	60	60	60	60
LENGTH	8			

QTY 6

E.247.

REV. 8

FLOOR AREA. 26.7 sq.yds.

CUBIC CAPACITY. 27.6 cu.yds.

FLOOR. WOOD.

POWER BRAKE.

VACUUM & COMPRESSED AIR

HANDBRAKE.

SIDE LEVER.

TARE 13660 Kg BT Sc

LOAD.

	A	B	C
	18t	22	26
S	18t	22t	

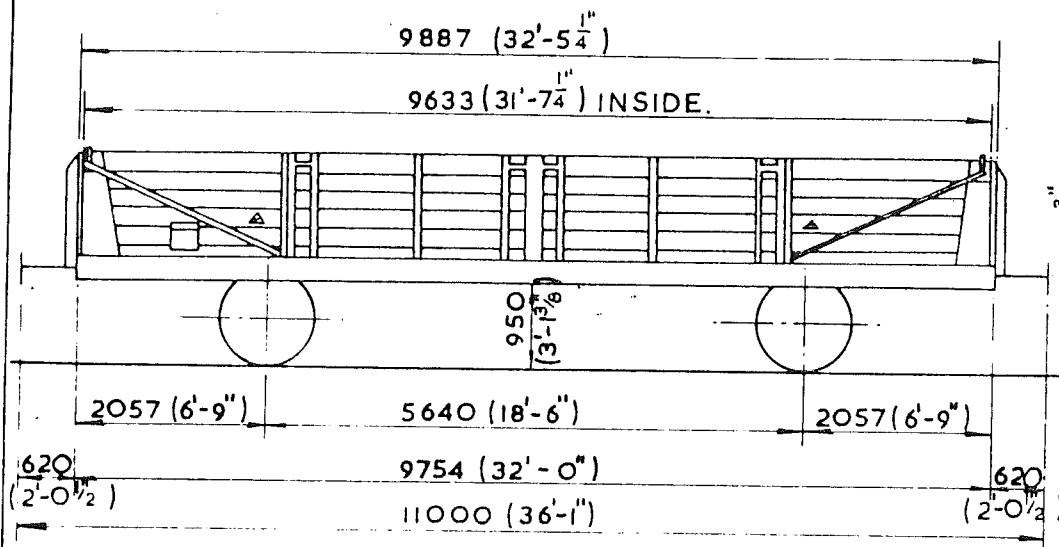
18Toc 22Toc

	H	M	L	E
TONS	37	30	21	14
VB	7	7	7	7
AB	17	17	7	7
RA	6	4	1	1
MAX SPEED	50	60	60	60
EXCESS LENGTH			8	

TOPS CODE

01X 01XC335

QTY. 20



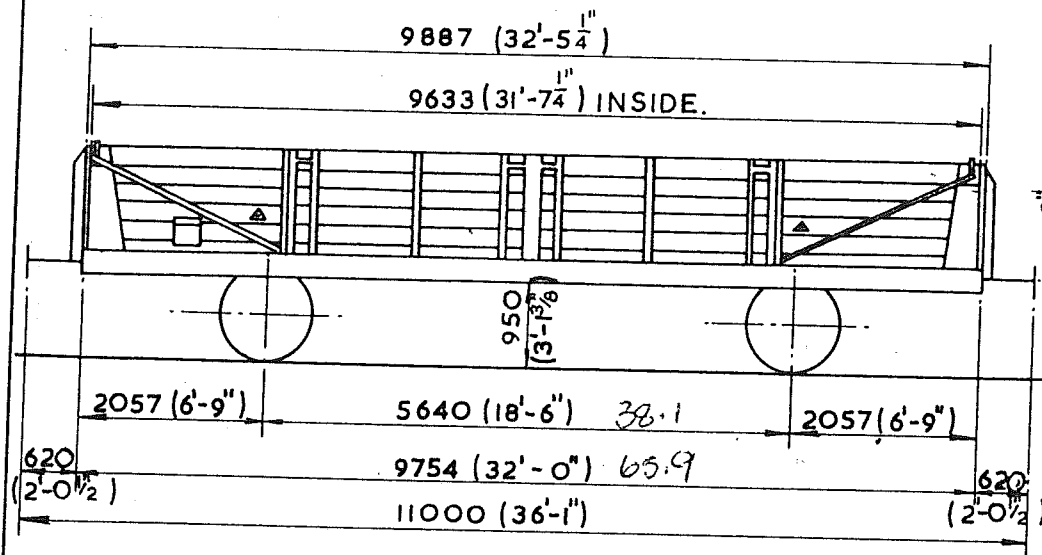
TUBE WAGON - BRITISH - B.R.

TYPE. - Ffs.

VEHICLE Nos. - 21 70 619 0 040 to 059.

B.R. Dia. No. 449.

G.A. Drg. No. DN 28004.



E.247.

REV. 9

FLOOR AREA. 26.7 sq.yds.

CUBIC CAPACITY. 27.6 cu.yds.
21.1 m³

FLOOR. WOOD.

POWER BRAKE.

VACUUM & COMPRESSED AIR

HANDBRAKE.

SIDE LEVER.

TARE. 13660 Kg

LOAD.

	A	B	C
18t	22t	26t	
S 18t	22t	26t	

TUBE WAGON - BRITISH - B.R.

TYPE.- Ffs.

VEHICLE Nos:- 21 70 619 0 040 to 059.

B.R. Dia. No. 449.

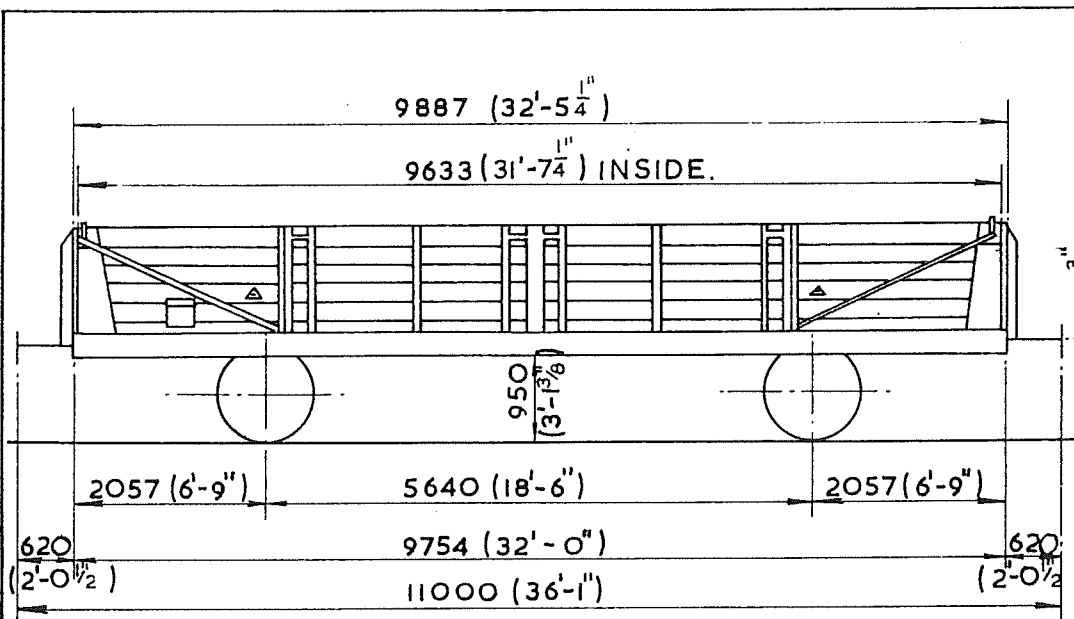
G.A. Drg. No. DN 28237.

DN28004.?

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL NO.
01X	01XC	335	

	H	M	L	E
TONS	40	30	21	14
VB	7	7	7	7
AB	17	17	7	7
RA	6	4	1	1
SPEED	60	60	60	60
EXCESS LENGTH	8			

QTY. 20



E.247.

REV. 115

FLOOR AREA. 26.7 sq.yds.

CUBIC CAPACITY. 27.6 cu.yds.
21.1 m³

FLOOR. WOOD.

POWER BRAKE.

VACUUM & COMPRESSED AIR

HANDBRAKE.

SIDE LEVER.

TARE 13660 Kg

LOAD.

	A	B	C
18t	22t	26t	
S 18t	22t	26t	

TUBE WAGON - BRITISH - B.R.

TYPE.- Ffs.

VEHICLE Nos.- 21 70 619 0

044, 046, 048, 049, 053.

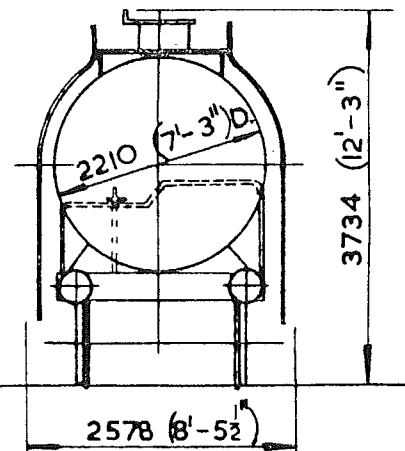
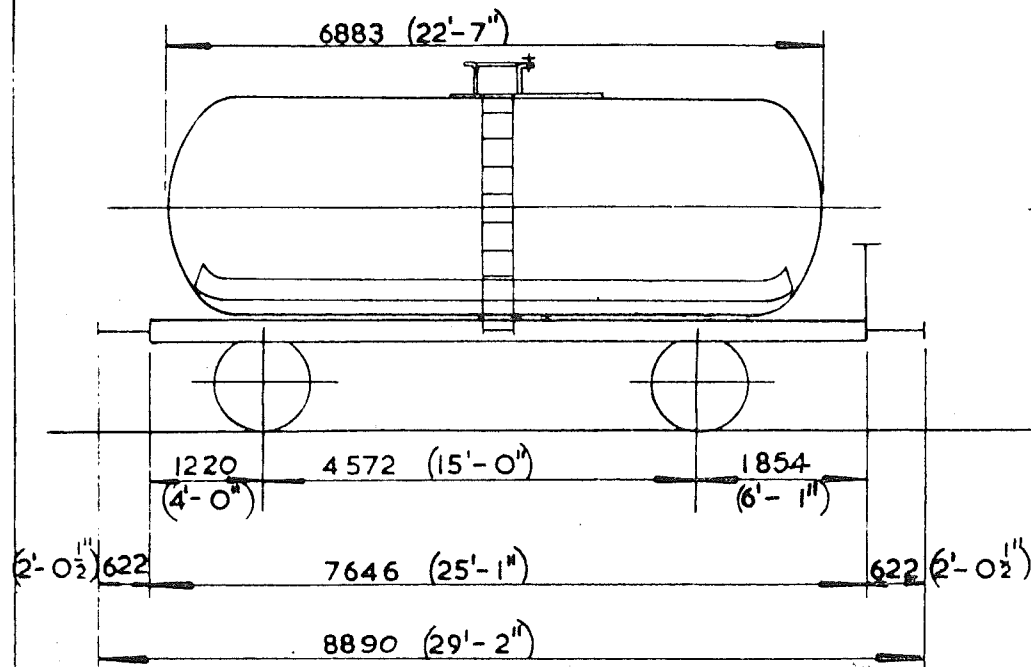
B.R. Dia. No. 449.

G.A. Drg. No. DN 28237.

TOPS CODE				
CARKND	A	ARKND	OPERATING	PANEL No.
01X	01X	C	3	35

	H	M	L	E
TONS	40	30	21	14
VB	7	7	7	7
AB	17	17	7	7
RA	6	4	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	8			

QTY. 5



TANK WAGON - BRITISH-B.R. - TIGER LEASING LTD

TYPE - Uth.

VEHICLE No. - 21 70 078 0 346 to 352.

G.A. Drg. No. 4423

E.253.

REV. 345

CAPACITY. 237 hl / 5214 galls.

TANK MATL. STAINLESS STEEL

POWER BRAKE.

COMPRESSED AIR &
VACUUM.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 15T 00 15000 Kg

LOAD.

A	B	C
17t	21t	25t

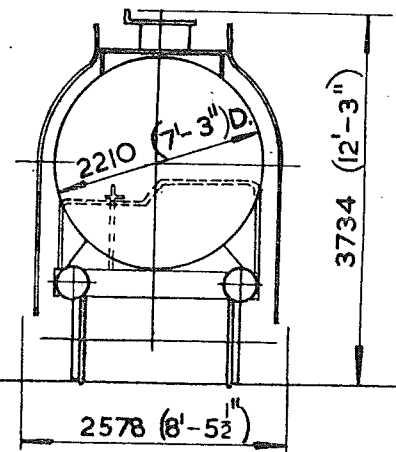
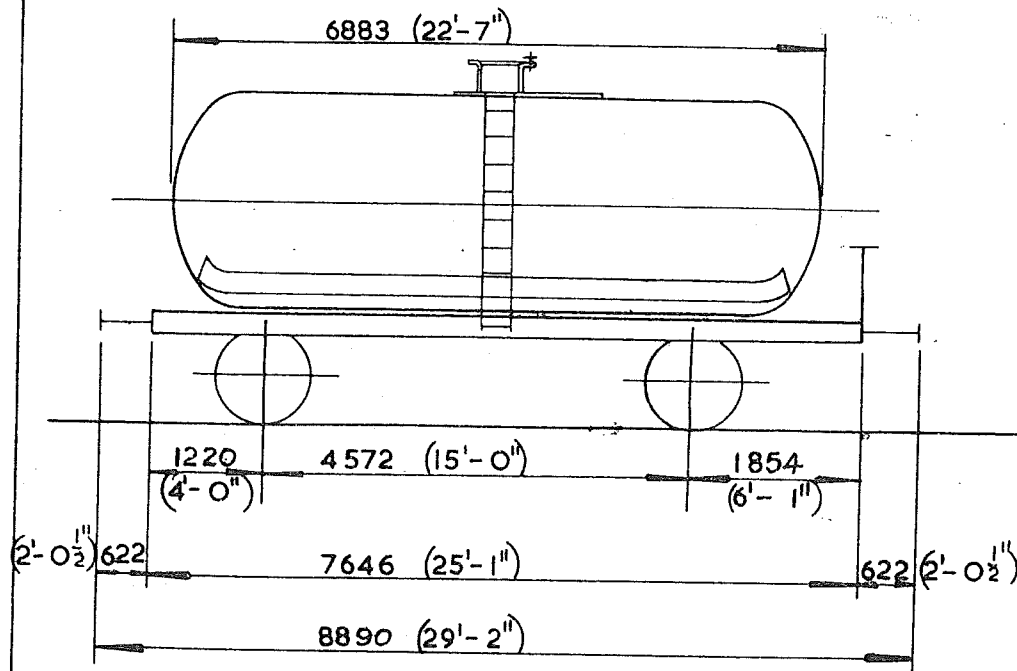
10/10 20/0

	H	M	L	E
TONS	40	40	15	15
V.B.	18	18	8	8
A.B.	18	18	8	8
R.A.	6	6	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4			

TOPS CODE

CARKND	AARKND	OPERATING
TIX	6752	PANEL NO.

QTY. 7.



E.253.

REV. 6.

CAPACITY. 237 NI / 5214 galls.

TANK MATL. STAINLESS STEEL

POWER BRAKE.
COMPRESSED AIR &
VACUUM.

HANDBRAKE.
SCREW & SIDE LEVER.

TARE. -15000kg

LOAD.

A	B	C
17t	21t	25t

TANK WAGON - BRITISH-BR - TIGER LEASING LTD

TYPE - Uth.

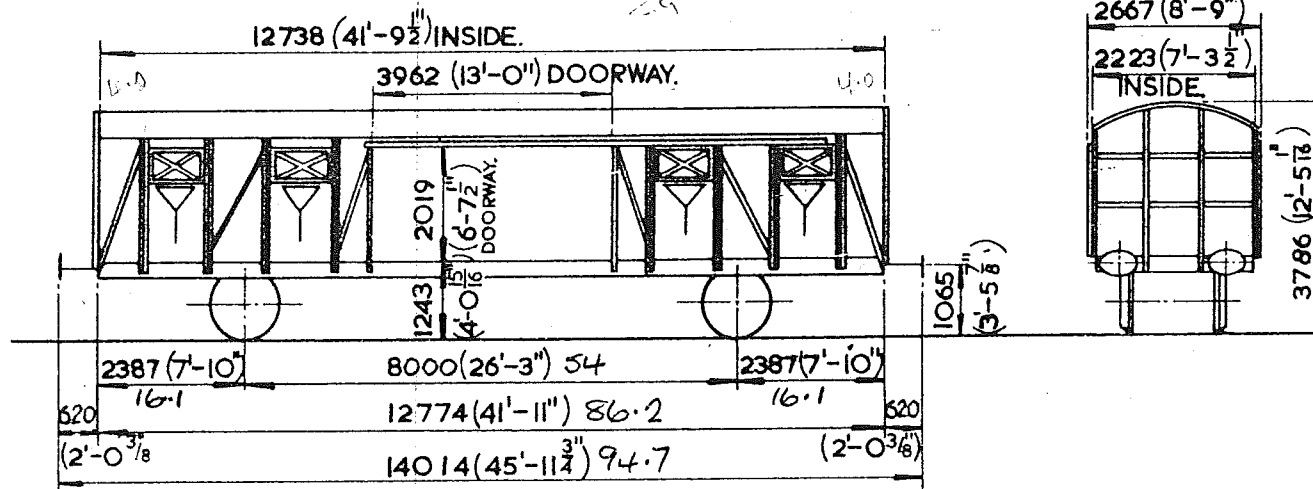
VEHICLE No.:- 21 70 078 0 346 to 352.

G.A. Drg. No. 4423

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
TIX	TIXK		

	H	M	L	E
TONS	40	40	15	15
V.B.	18	18	8	8
A.B.	18	18	8	8
R.A.	6	6	1	1
MAY SPEED	60	60	60	60
EXCESS LENGTH	4			

QTY. 7.



COVERED WAGON - BRITISH - B.R.

TYPE - H1s

VEHICLE No:- 21 70 214 0000 TO 0399.

G. A. Drg. No. DN 31002.

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
1 L X	2 3 5 2	

	H	M	L	E
TONS	35	27	20	15
V.B.	10	10	10	10
A.B.	20	20	10	10
R.A.	4	2	1	1
MAT. SPEED	62	62	62	62
EXCESS LENGTH	12			

QTY. 400.

E.256.

REV. 1.45.

FLOOR AREA. 3061ft² 28.4m²

CUBIC CAPACITY. 2540ft³ 72m³

FLOOR. WOOD

POWER BRAKE.

COMPRESSED AIR & VACUUM.

HANDBRAKE.

SIDE LEVER.

TARE. 14T.-17CWT.

LOAD.

	A	B	C
	16T.-13C.	20T.-0C.	
S	16T.-13C.	20T.-0C.	

E.256(sh. 1)

REV 8

FLOOR AREA. 3061^{ft}² 28.4 m²

CUBIC CAPACITY 2330^{ft}³ / 66 m³

FLOOR. WOOD

POWER BRAKE.

COMPRESSED AIR & VACUUM.

HANDBRAKE.

SIDE LEVER.

TARE. 14855 kg

MT 170

LOAD.

	A	B	C
	16,5t	20,5t	
S	16,5t	20,5t	

14/13 20/0.

	H	M	L	E
TONS	32	27	20	15
VB.	10	10	10	10
A.B.	20	20	10	10
R.A.	4	2	1	1
MAX. SPEED	60	60	60	60
EXCESS LENGTH	12			

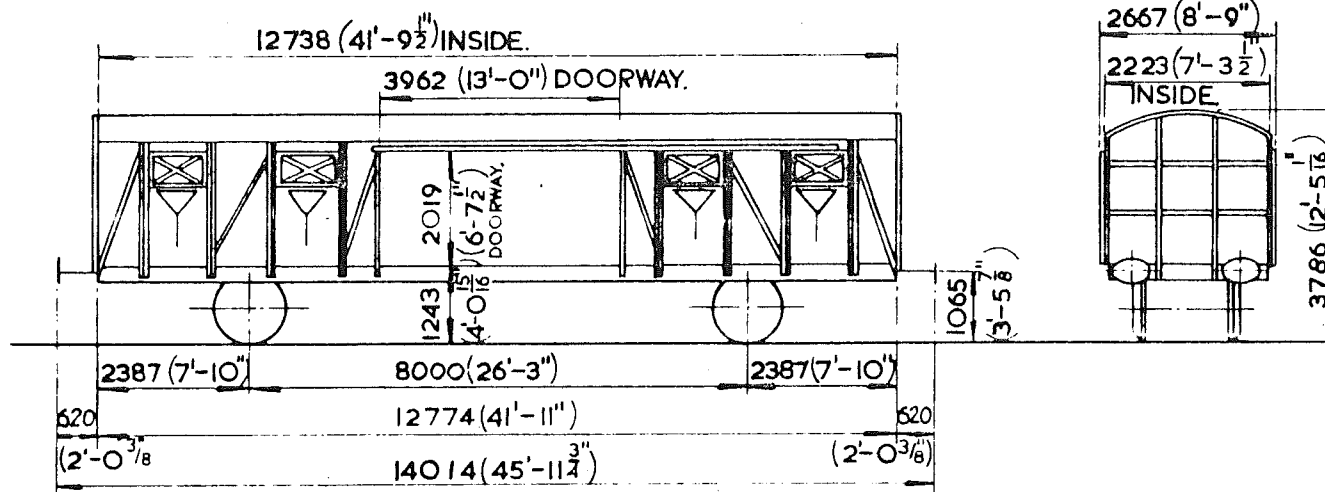
TOPS CODE

CARREND AARKED

V I X V I X F 2 9 9

QTY 240

QTY 400

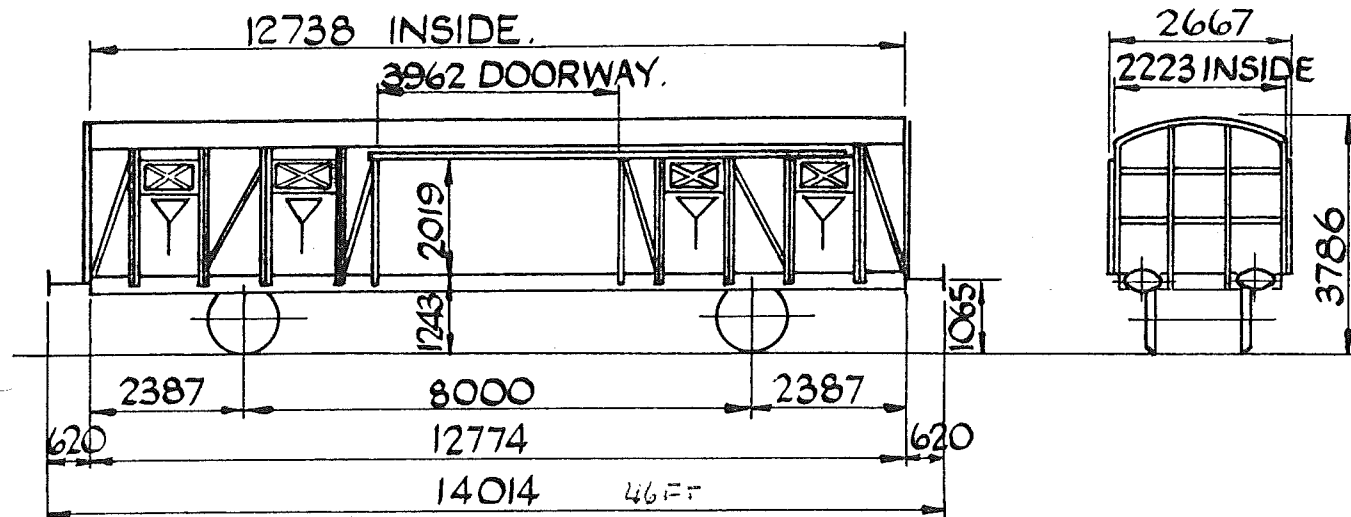


COVERED WAGON - BRITISH - B.R.

TYPE - His

VEHICLE No: SEE SHEET 2 2170 214 0000 to 0300

G. A. Drg. No. DN 31002.



COVERED WAGON - BRITISH - B.R.

TYPE - Hfs.

VEHICLE No. 21 70 214 0 000, 002-010, 012, 013, 015-018,
020, 021, 023-027, 029-034, 036-038, 040, 041, 043-059,
061, 063-066, 068-071, 073-076, 078-095,
097-122, 125-138, 140-149.

G.A.DRG. No. - DN. 31002.

E 256.

REV. 12.

FLOOR AREA. - 28.4 m²

CU. CAPACITY. - 66 m³.

FLOOR. - WOOD.

POWER BRAKE -

COMPRESSED AIR & VAC.

HANDBRAKE -

SIDE LEVER.

TARE - 14 855 kg.

LOAD.

	A	B	C
	16.5	20.5	
5	16.5	20.5	

	H	M	L	E
TONS	36	27	20	15
V.B.	10	10	10	10
A.B.	20	20	10	10
R.A.	4	2	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH		12.		

TOPS CODE		
CARKND	AARKND	OPERATING
VIX	VIXF	PANEL No.
		299

QTY. 132.

E. 256 (sh. 2)
REV.

VEHICLE Nos:- 21 70 214 0 000 - 123

125 - 155

157 - 163, 165

167 - 194

196 - 222

224 - 234, 236

238 - 243, 245, 246

248 - 259

261 - 266

268 - 279, 281, 282

21 70 214 0 284 - 297, 299

303 - 314

316 - 323

326 - 337

339 - 353

355 - 362

364, 365, 367, 368.

370 - 381

383 - 388

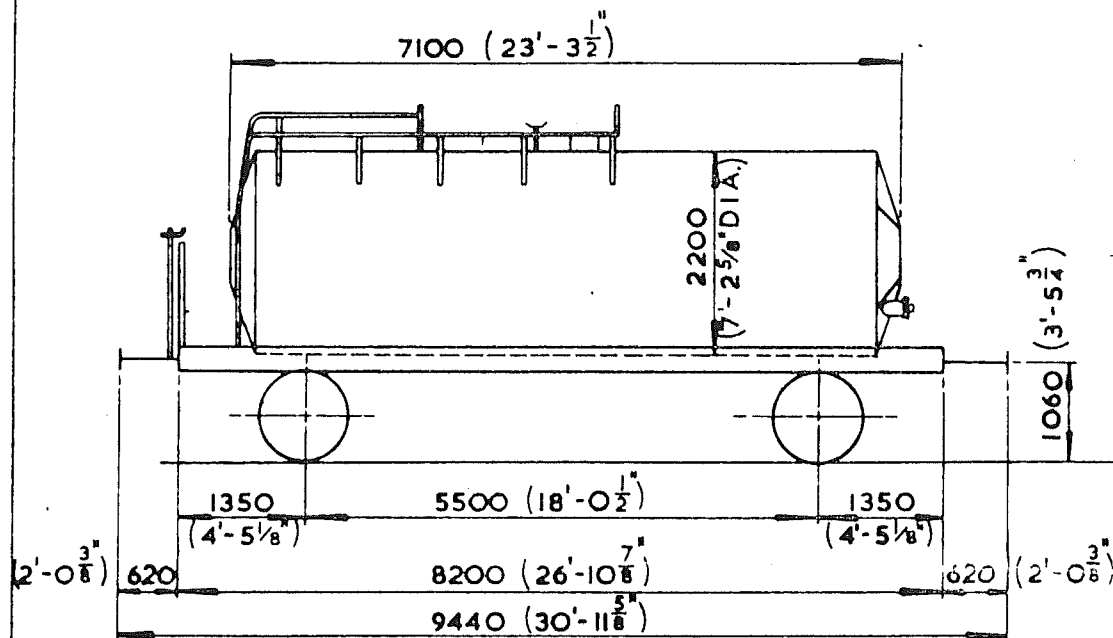
390 - 399.

VEHICLE Nos -

21 70 214 O 000-123.
 125 -152.
 155,157,158
 160,163,165,
 167 -170,174
 178 -183,185.
 191,193,196
 197,199,202,
 204,211,214,
 216-218,221.
 222,224,226,
 229,233,239,
 240,242,243
 245,248,249,
 255,256,263,
 266,269-271,
 274,277,279
 285,287,
 290-296,299.
 308-310

21 70 214 O 312,326,329,
 332,337,339,
 342,343,346,
 348,350,352,
 353,356,362.
 371,372,375.
 381,383,
 393,396.

E. 256 (SH.2.)
 REV. 1

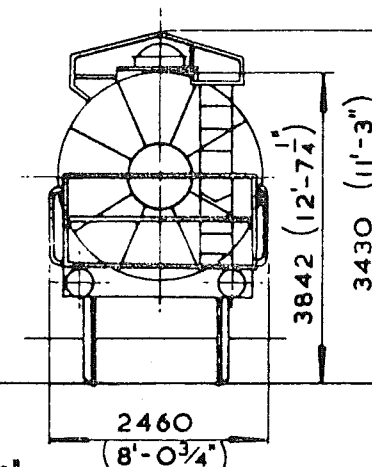


TANK WAGON. DANISH-D.S.B. - ÅRHUS OLIEFABRIC LTD., ÅRHUS.

TYPE. Ufh_s

VEHICLE No. 21 86 07B 5 695 To 698.

G. A. Drg. No. 1-1577.



E. 258

REV. 1284

CAPACITY. 253hl/5566.galls.

TANK MAT^L. MILD STEEL.

POWER BRAKE.

VACUUM.

COMPRESSED AIR.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 14000 Kg

13T 16c

LOAD.

	A	B	C
	18t	22t	26t
5	18t	22t	

	H	M	L	E
TONS	40	30	20	14
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	2	1	1
MAX. SPEED.	50	62	62	62
EXCESS LENGTH				5

TOPS CODE
CARKND 44PKND
1 C X 7 D Z 2

QTY. 4.

E.259.

REV. 2345

FLOOR AREA: 252 ft² 234 m²

CUBIC CAPACITY.

FLOOR.

POWER BRAKE.

COMPRESSED AIR & VACUUM.

HANDBRAKE.

SIDE LEVER

TARE 12 300 Kg 12T 3c

LOAD.

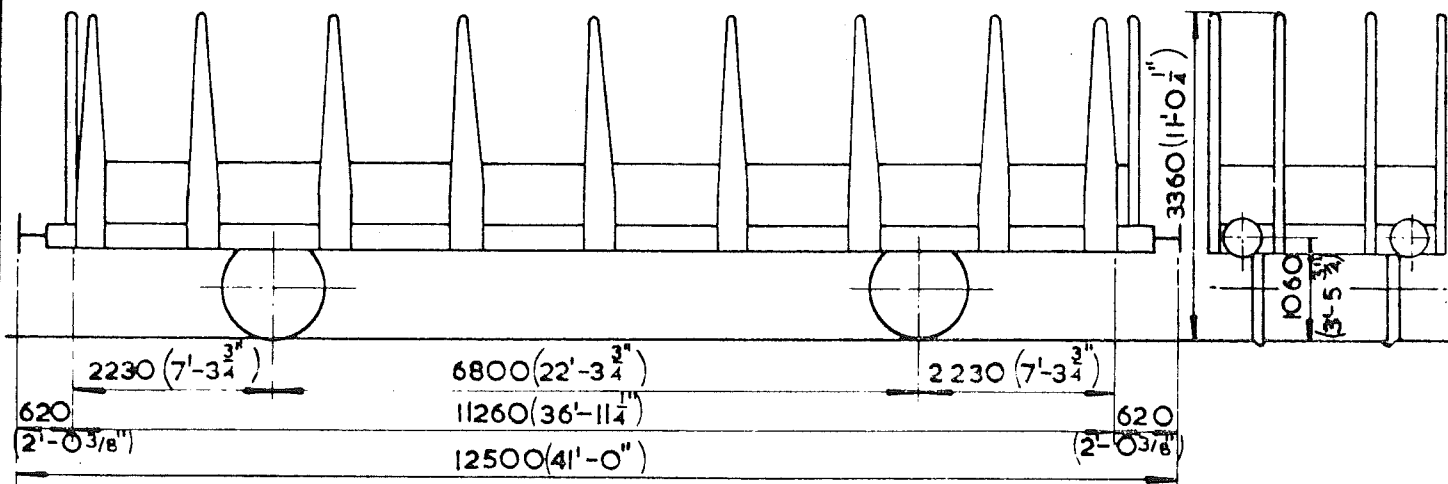
	A	B	C
	19.5t	23.5t	25.5t
S	19.5t	23.5t	

	H	M	L	E
TONS	38	36	19	13
VB.	5	5	5	5
A.B.	15	15	5	5
R.A.	5	2	1	1
MAX SPEED	50	62	62	62
EXCESS LENGTH	9			

TOPS CODE

CARKND	AARKND	OPERATING
1 F X	7 W S 2	PANEL No.

QTY. 130.



OPEN WAGON.-GERMAN-D.B.

TYPE - LF s-t-55 (Rbmms.)

VEHICLE Nos:- 21 80 414 0025 TO 21 80 414 0154.

G. A. Drg. No. 13 133.

E.259.

REV. 7

FLOOR AREA, 252 ft² 234 m²

CUBIC CAPACITY.

FLOOR.

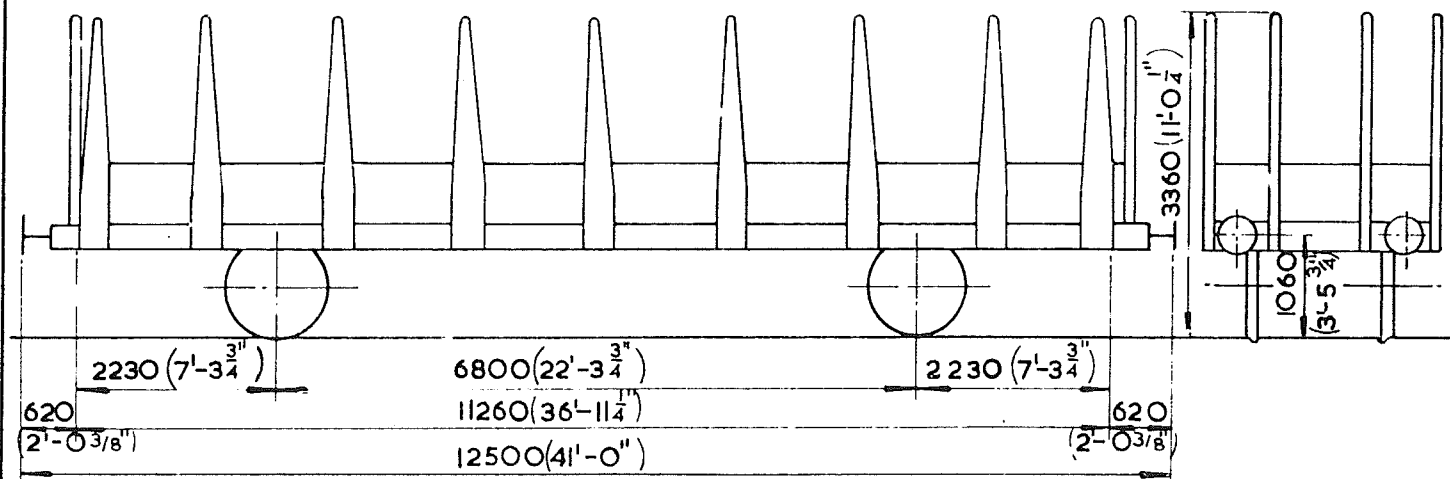
POWER BRAKE.

COMPRESSED AIR & VACUUM.

HANDBRAKE.

SIDE LEVER

TARE 12300 kg



LOAD.

	A	B	C
	19.5t	23.5t	27.5t
S.	19.5t	23.5t	27.5t

OPEN WAGON.-GERMAN-D.B.

TYPE - LFs-t-55 (Rbmms.)

VEHICLE Nos.- 21 80 414 0025 TO 21 80 414 0154.

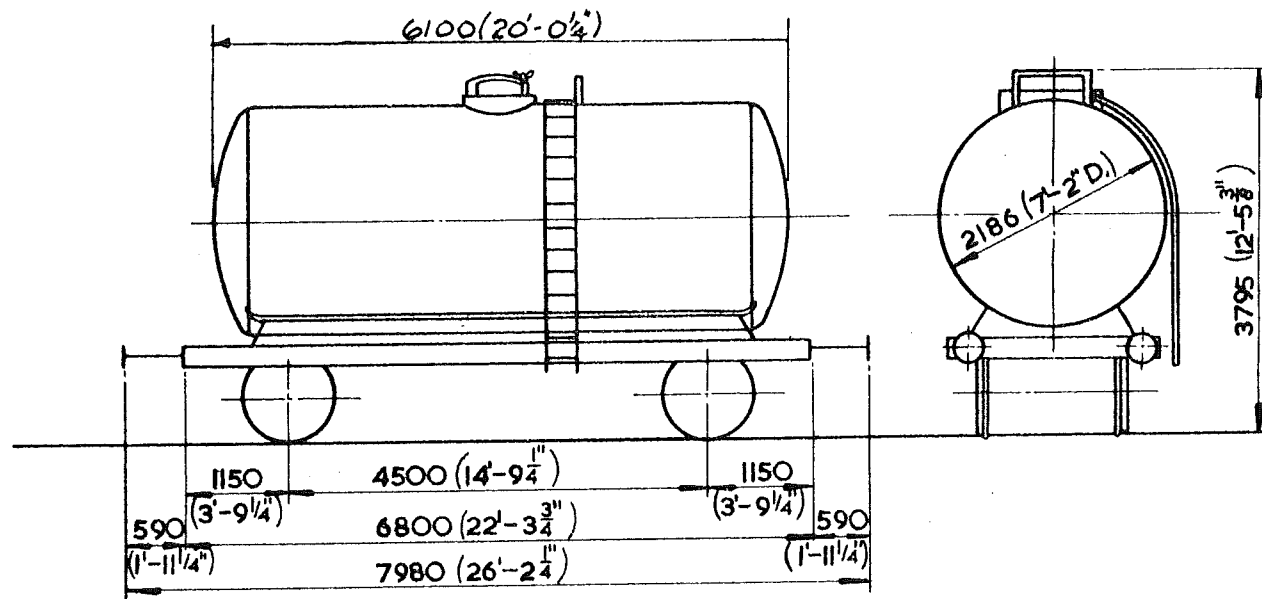
G.A. Drg. No.13 133.

TOPS CODE

CARKND	AARKND	OPERATING
1 F X	1 F X A	PANEL No.

	H	M	L	E
TONS	40	36	19	13
V.B.	5	5	5	5
A.B.	13	18	5	5
R.A.	6	5	1	1
MAX. SPEED.	62	62	62	62
EXCESS LENGTH	10			

QTY. 130.



TANK WAGON.-FRENCH-S.N.C.F.-SIMOTRA.

TYPE. Ufh

VEHICLE No:- 21 87 078 2036.

G. A. Drg. No. 4014.

E.260.

REV 23.

CAPACITY. 220hl/4844galls.

TANK MAT^L.

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

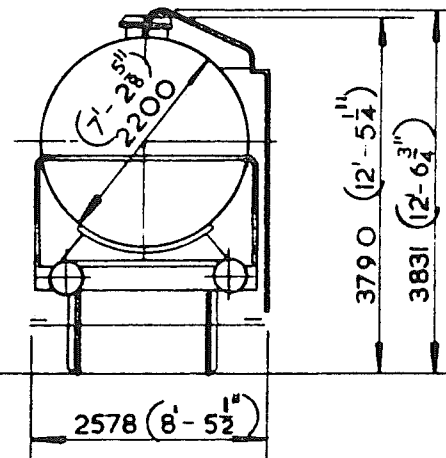
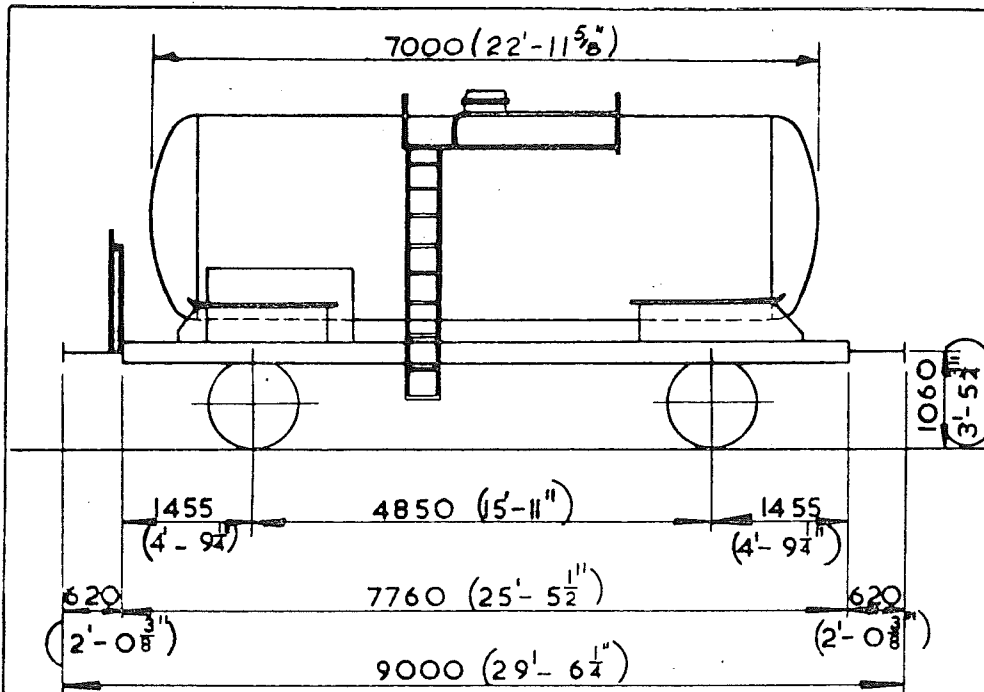
TARE. 10T.-1CWT.

LOAD.

A	B	C
21T-9C.	22T-10C.	

	H	M	L	E
TONS	33	25	16	11
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	4	1	1	1
MAX SPEED.	50	50	50	50
EXCESS LENGTH	3			

QTY. I.



E.261.

REV. 1.83

CAPACITY. 240h/5280 galls.

TANK MATL.

POWER BRAKE.

VACUUM THROUGH PIPE
COMPRESSED AIR.

HANDBRAKE

SCREW & SIDE LEVER

TARE 11740 Kg 117 1/2

LOAD.

A	B	C
20.2t	24.2t	24.2t

12/19 23/19 23/15

TANK WAGON-ITALIAN-F.S.

TYPE. Ufh

VEHICLE No. 21 83 078 0 033 To 039 & 047.

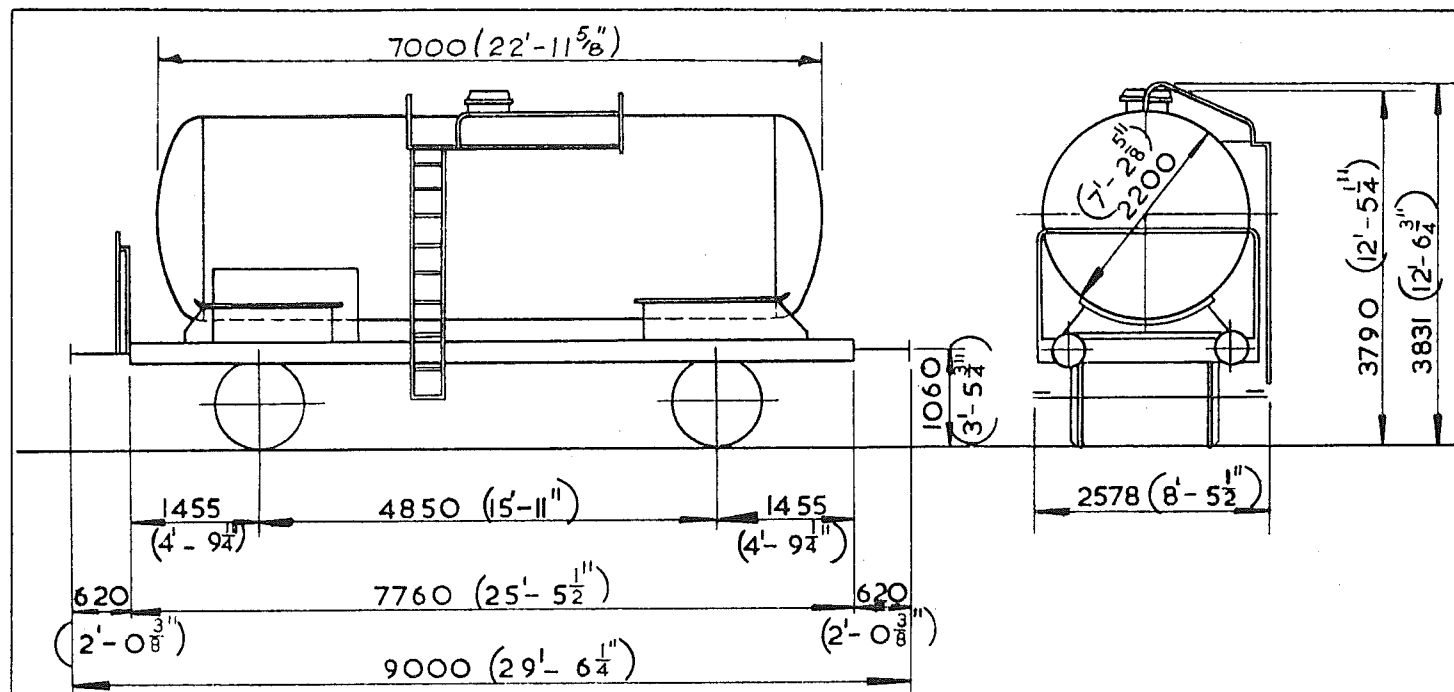
G.A. Drg. CARRO CISTERNA N° 305/61.

TOPS CODE

CARKND	AARKND	OPERATING
1CB	7175	PANEL NO.

	H	M	L	E
TONS	33	27	18	12
V.B.	0	0	0	0
A.B.	11	11	5	5
R.A.	5	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	4			

QTY.8.



E.261.

REV. 5.

CAPACITY. # 240hl / 5280 galls.

TANK MATL.

POWER BRAKE.

VACUUM THROUGH PIPE
COMPRESSED AIR.

HANDBRAKE

SCREW & SIDE LEVER

TARE 11740 Kg

LOAD.

A	B	C
20,2t	24,2t	24,2t

TANK WAGON-ITALIAN-F.S. MONTEDISON S.P.A. VIA TARAMELLI 26

TYPE. Ufh 20124 MILAN.

VEHICLE No. 21 83 078 0 033 To 039 & 047.

G.A. Drg. CARRO CISTERNA N° 305/61.

TOPS CODE

CARKND	AARKND	OPERATING
1CB	1CB	B

	H	M	L	E
TONS	36	27	18	12
V.B.	0	0	0	0
A.B.	11	11	5	5
R.A.	5	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	5			

QTY. 8.

E.263.

REV. 1.2.3.

CAPACITY. 280H/6160 galls.

TANK MAT^L. STAINLESS STEEL.

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE 11900 Kg 11T 14c

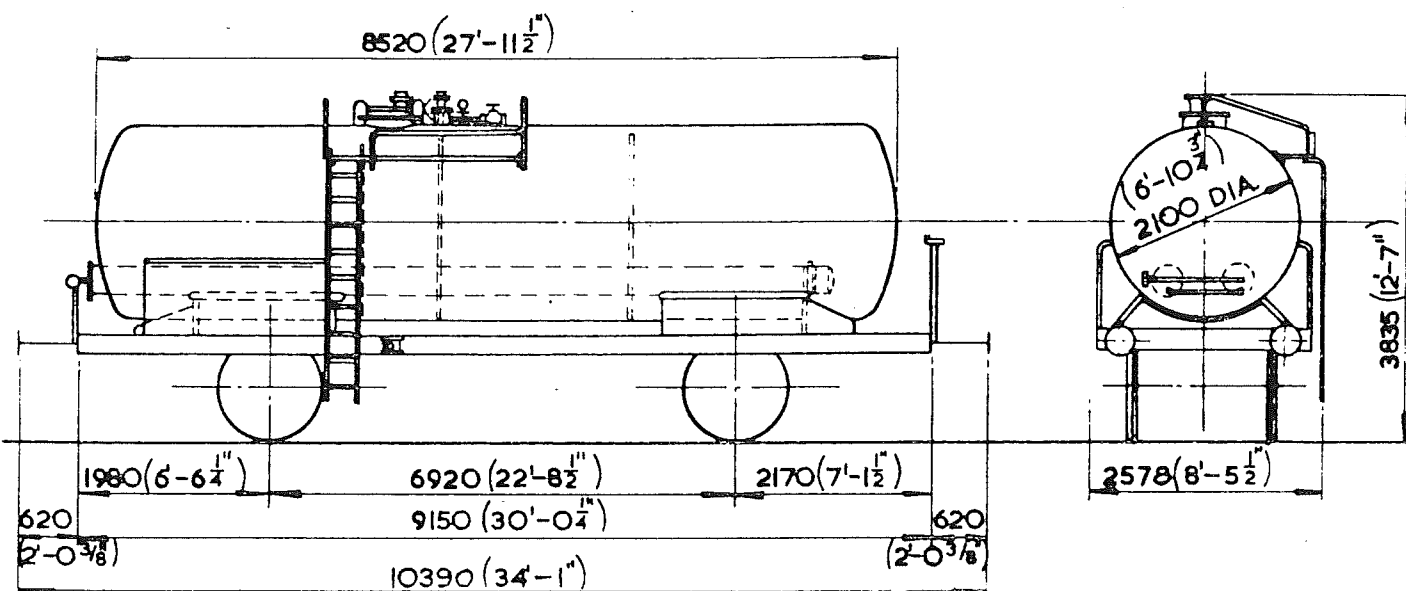
LOAD.

A	B	C
20t	24t	28t

12/3 23/15

	H	M	L	E
TONS	40	29	18	12
VB.	0	0	0	0
A.B.	13	13	5	5
R.A.	6	1	1	1
MAX SPEED	50	50	50	50
EXCESS LENGTH	7			

QTY. 8.



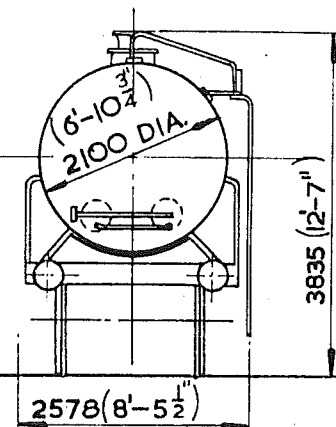
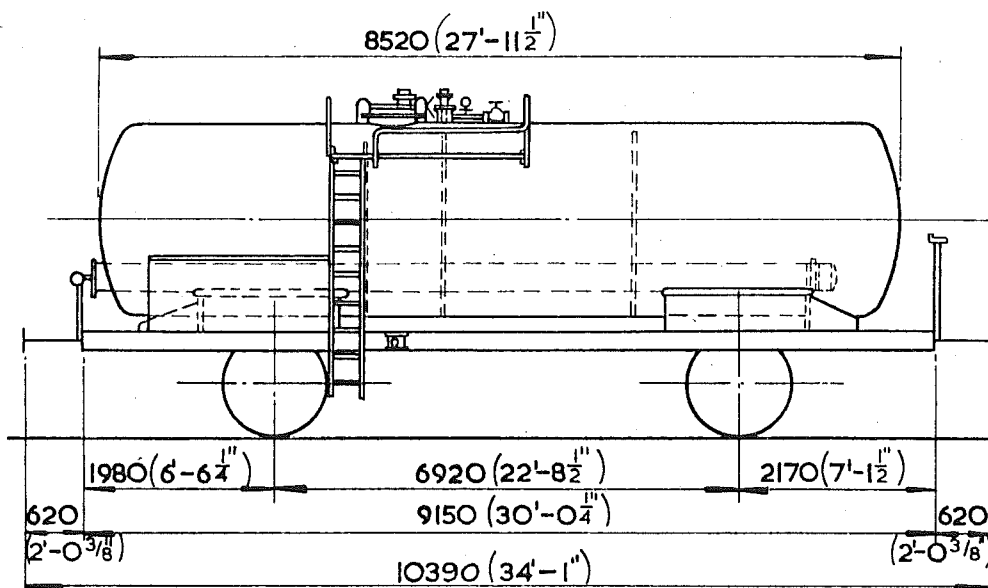
TANK WAGON. ITALIAN-FS.

TYPE. Ufh

VEHICLE No:- 21 83 078 0 000 to 007.

G.A. Drg. No. M.S. 4095.

TOPS CODE				OPERATING
CARKND	AARKND			PANEL No.
1	C	B	7	1
			2	5



E.263.

REV.5

CAPACITY. 280hl/6160 galls.

TANK MAT'L. STAINLESS STEEL.

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SCREW & SIDE LEVER.

TARE. 11900 Kg

LOAD.

A	B	C
20t	24t	28t

TANK WAGON. ITALIAN-FS. MONTEDISON S.P.A. VIA
TYPE. Ufh TARAMELLI 26, 20124 MILAN.

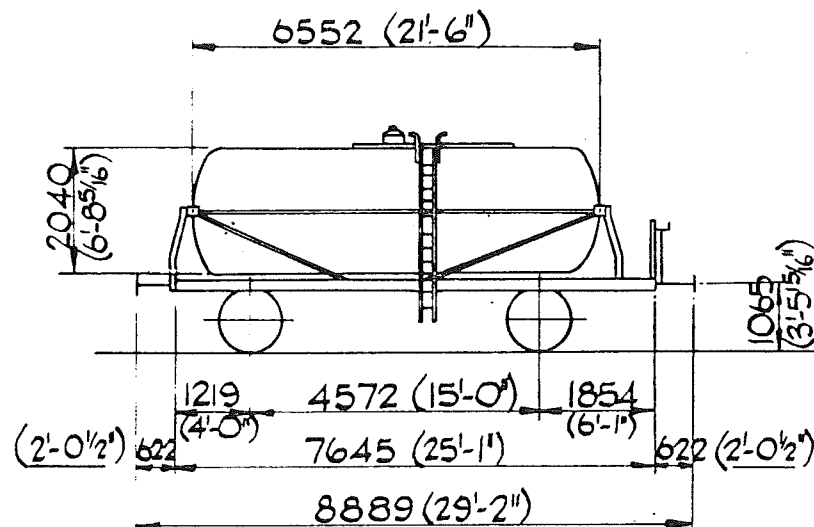
VEHICLE No:- 21 83 078 0 000 To 007.

G.A. Drg. No. M.S. 4095.

TOPS CODE			
CARKND	AARKND	OPERATING	PANEL No.
1 C B	1 C B B		

	H	M	L	E
TONS	40	29	18	12
VB.	0	0	0	0
A.B.	13	13	5	5
R.A.	6	1	1	1
MAX. SPEED.	50	50	50	50
EXCESS LENGTH	7			

QTY. 8.



TANK WAGON.- BRITISH. (B.R.)-TIGER LEASING LTD
TYPE.- Ufh.
VEHICLE No.- 21 70 078 0 378.

G.A. DRG. No. 571 CHAS. ROBERTS.

E.264.
REV. 234

CAPACITY:- 204 hl/4500 galls.
TANK MATL.- STAINLESS STEEL.
POWER BRAKE.-
COMPRESSD AIR & VACUUM.
HANDBRAKE.-
SCREW & SIDE LEVER
TARE 14200 Kg 13T 16c
LOAD.

A	B	C
17,2t	21,2t	25,2t

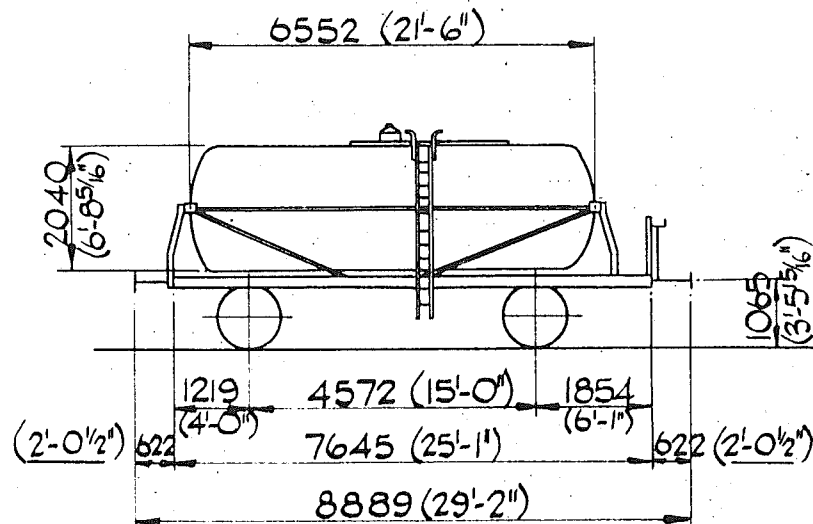
17/14 21/14 25/14

TOPS CODE	
CARKND	40KND
TIX	6752946

	H	M	L	E
TONS	40	40	14	14
V.B.	18	18	7	7
A.B.	18	18	7	7
R.A.	6	6	1	1
MAY SPEED	60	60	60	60
EXCESS LENGTH		4.		

QTY. 1.

E.264.
REV. 5



CAPACITY - 204 hl/4500 galls.
TANK MATL - STAINLESS STEEL.
POWER BRAKE -
COMPRESSD AIR & VACUUM.
HANDBRAKE -
SCREW & SIDE LEVER
TARE 14200 Kg
LOAD.

A	B	C
17,2t	21,2t	25,2t

TANK WAGON - BRITISH (B.R.) - TIGER LEASING LTD

TYPE - Ufh.

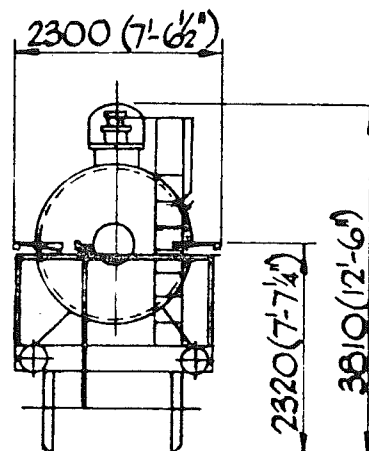
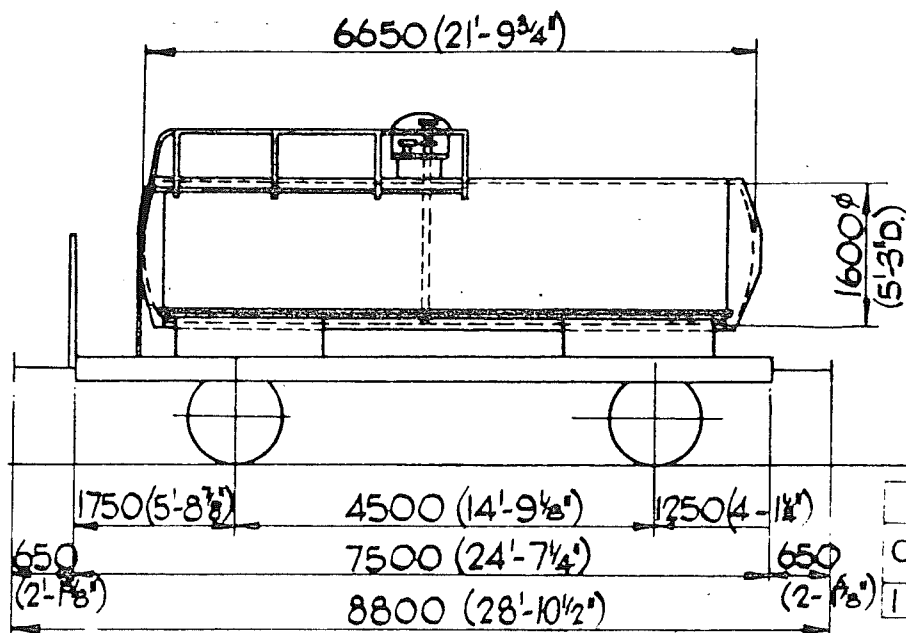
VEHICLE No. - 21 70 078 0 378

G.A. DRG. No. 571. CHAS. ROBERTS.

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL No.
TIX	TIXL 946

	H	M	L	E
TONS	40	40	14	14
V.B.	18	18	7	7
A.B.	18	18	7	7
R.A.	6	6	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH		4.		

QTY. 1.



E.265.
REV. 5

CAPACITY - 127hl/2794galls.
TANK MATL.
POWER BRAKE -
AIR THRO' PIPE. VAC THRO' PIPE.
HANDBRAKE.
SCREW & SIDE LEVER.
TARE - 11⁰⁰ kg.
LOAD.

TOPS CODE					
CARKND		AARKND		OPERATING	
				PANEL NO.	
1	C	R	7	W	Z 6

A	B	C
21 t	21 t	21 t

	H	M	L	E
TONS	32	26	17	11
VB	0	0	0	0
AB	0	0	0	0
RA	3	1	1	1
WZ	50	50	50	50
WZ	4			

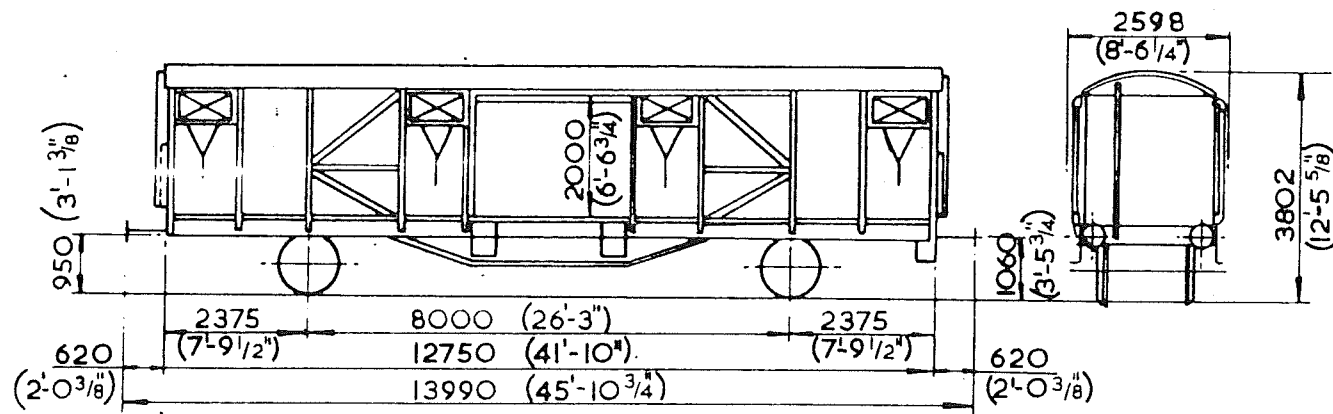
TANK WAGON - GERMAN (DB.) V.T.G.
TYPE - Ufh.

VEHICLE Nos. - 21 80 078 0 316, 318-323 & 326.

G.A. DRG. No. - OI 313b. V.T.G.

VACUUM BRAKED VEHICLE ORIGINALLY
SHOWN ON THIS DIAGRAM, NOW ON E624.

QTY. 8



COVERED WAGON:- BELGIAN - S.N.C.B.
 TYPE:- Hfs.
 VEHICLE Nos:- 21 88 214 O 600 TO O 699.

G.A. DRG. No. 830 - O - 002 M. (BUREAU 25-22).

E 266.

REV. 6

FLOOR AREA. 305ft², 2822 m²

CUBIC CAPACITY. 2340 ft.³
 66,2 m³

FLOOR.

POWER BRAKE.

COMPRESSED AIR AND
 VACUUM.

HANDBRAKE.

SIDE LEVER.

TARE. 15,500 kg 14T 11c

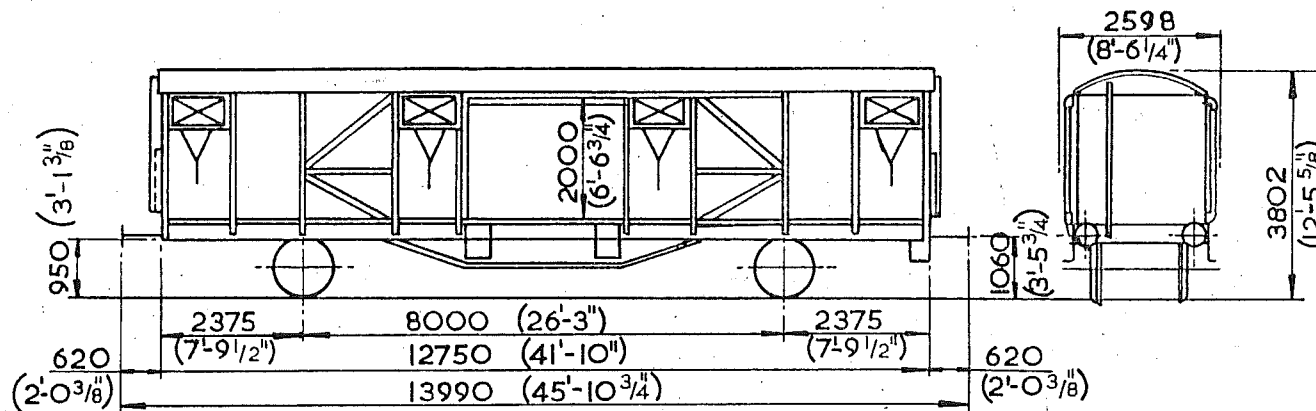
LOAD.

	A	B	C
	16t	20,5t	24,5t
5	16t	20,5t	
	18/19	20/19	

	H	M	L	E
TONS	40	31	21	16
V.B.	5	5	5	5
A.B.	15	12	6	6
R.A.	6	3	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH		12		

QTY. 100

TOPS CODE
 CARKND AARKND
 1 L X 1 L X L



COVERED WAGON:- BELGIAN - S.N.C.B.

TYPE:- Hfs.

VEHICLE Nos:- 21 88 214 O 600 TO O 699.

G.A. DRG. No. 830 - O - 002 M. (BUREAU 25-22).

E. 266.

REV. 7

FLOOR AREA. 305ft², 2822 m²

CUBIC CAPACITY. 2340 ft³
66,2 m³

FLOOR.

POWER BRAKE.

COMPRESSED AIR AND
VACUUM.

HANDBRAKE.

SIDE LEVER.

TARE. 15,500 kg

LOAD.

	A	B	C
	16t.	20,5t.	24,5t.
S	16t.	20,5t.	

TOPS CODE	
CARKND	AARKND
OPERATING	PANEL No.
1 L X	1 L X L

	H	M	L	E
TONS	40	36	21	16
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	3	1	1
MAX. SPEED	50	62	62	62
EXCESS LENGTH	12			

QTY. 100

E.267.

REV. 345

CAPACITY . 310 hl / 6820 galls.

TANK MAT^L - MILD STEEL.

POWER BRAKE.

COMPRESSED AIR &

VACUUM THROUGH PIPE.

HANDBRAKE.

SIDE LEVER.

TARE - 11600 Kg 11T 6c

LOAD

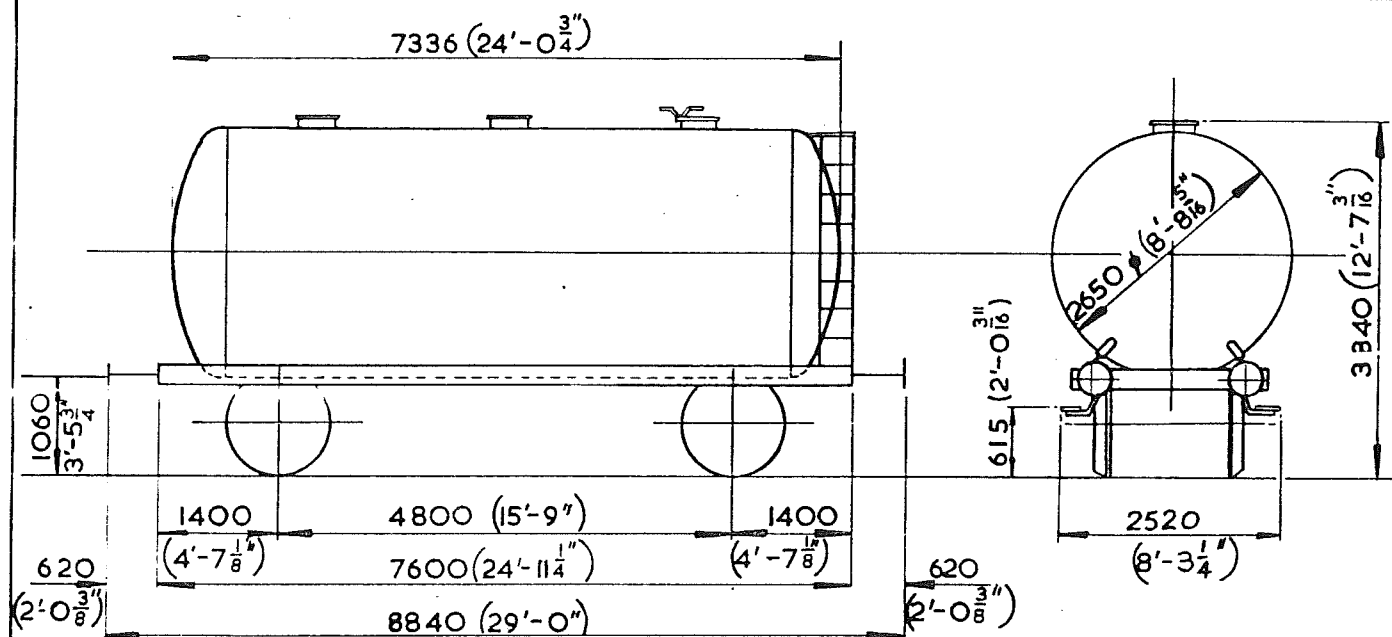
A	B	C
20,4t	24,4t	28,8t

20/4

24/2

	H	M	L	E
TONS	40	40	11	11
V.B.	0	0	0	0
A.B.	18	18	4	4
R.A.	6	6	1	1
SPEED	60	60	60	60
EXCESS LENGTH	4			

QTY. 1



TANK WAGON. BRITISH - B.R. - STORAGE & TRANSPORT SYSTEM LTD.

TYPE - Urh.

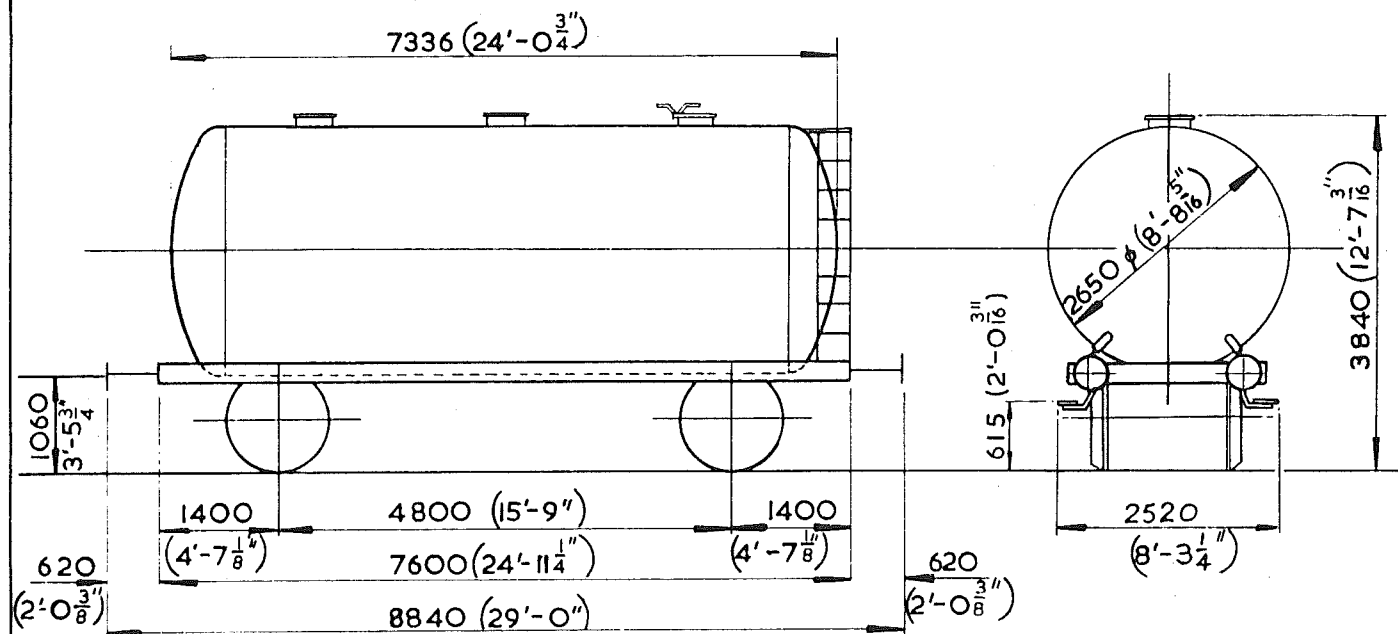
VEHICLE No. - 21 70 078 0 202

G.A Drg.No. SIMOTRA 1418 A

TOPS CODE

CARKND AARKND OPERATING

T I B 6 7 6 5 8 6 9 PANEL No.



E.267.

REV. 6.

CAPACITY 310hl/6820galls.

TANK MAT^L - MILD STEEL.

POWER BRAKE.

COMPRESSED AIR &
VACUUM THROUGH PIPE.

HANDBRAKE.

SIDE LEVER.

TARE - 11600 Kg

LOAD

	A	B	C
	20.4t	24.4t	28.8t
S	20.4t	24.4t	28.8t

TANK WAGON. BRITISH - B.R. - STORAGE & TRANSPORT SYSTEM LTD.

TYPE - Urhs.

VEHICLE No. - 21 70 078 0 202

G.A Drg.No. SIMOTRA 1418A

TOPS CODE

CARKND AARKND
T I B T I B L 8 6 9

	H	M	L	E
TONS	40	40	11	11
V.B.	0	0	0	0
A.B.	18	18	4	4
R.A.	6	6	1	1
MAX SPEED	60	60	60	60
EXCESS LENGTH	4			

QTY. 1

E.269.

REV.5

CAPACITY. -

280hl/6160 galls.

TANK MATL. -

POWER BRAKE. -

COMPRESSED AIR &
VACUUM.

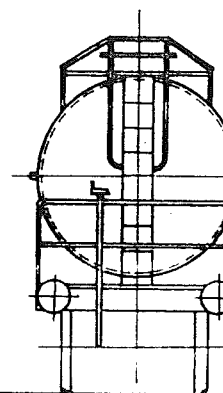
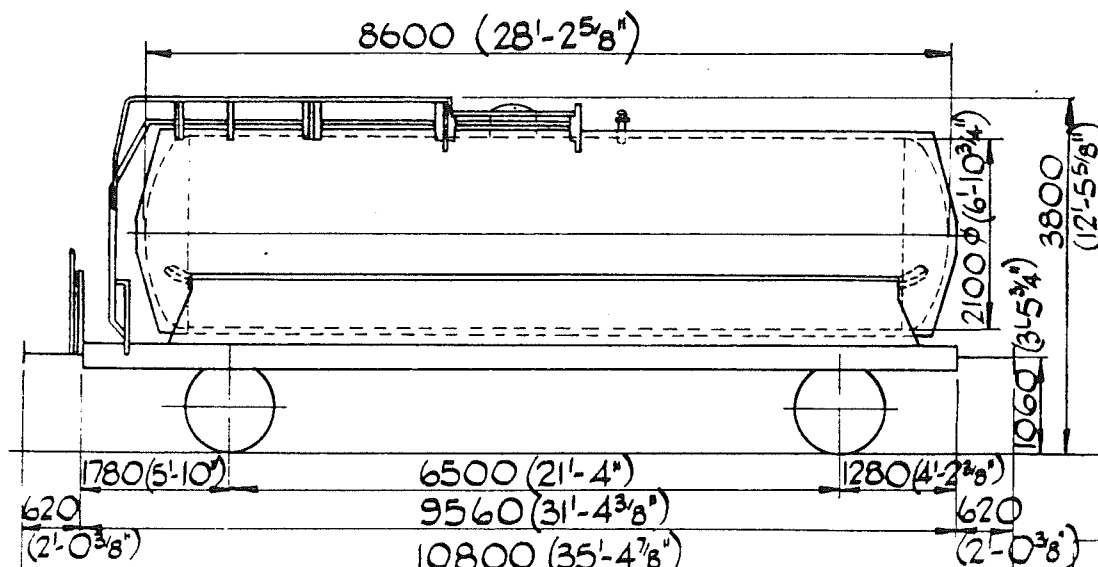
HANDBRAKE. -

SCREW & SIDE LEVER.

TARE. - 13500 kg.

LOAD. -

	A	B	C.
	18.5t	22.5t	26.5t
5	18.5t	22.5t	



TANK WAGON. - GERMAN. - (D.B.) - V.T.G.

TYPE. - Ufhs.

VEHICLE No. - 21 80 078 5 132-135 & 138-140.

G.A. DRG. No. - 2351 01 387 V.T.G. HAMBURG.

TOPS CODE

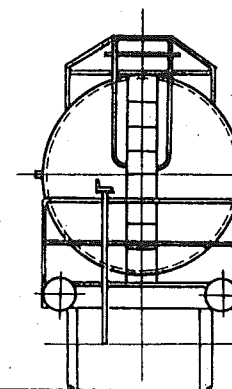
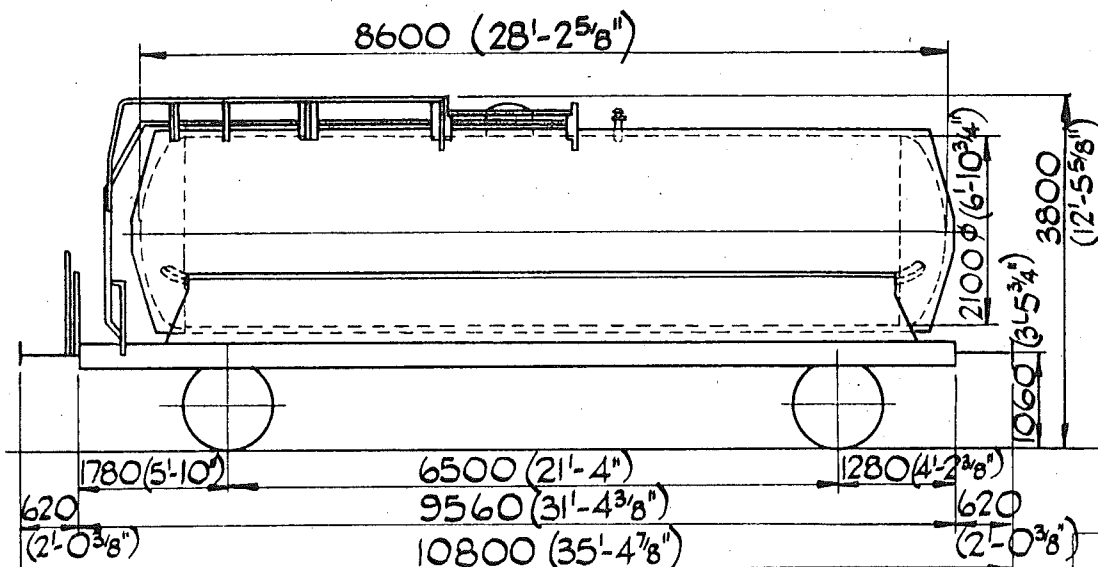
CARKND	AARKND	OPERATING
1 C X	1 C X B	PANEL No.

	H	M	L	E
TONS	40	36	20	14
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	5	1	1
S.P.	50	62	62	62
DATE				

QTY. 7.

VACUUM THRO. PIPE VEHICLES ORIGINALLY SHOWN
ON THIS DIAGRAM NOW SHOWN ON E641.

E.269.
REV.8



CAPACITY. -
280 hl / 6160 galls.
TANK MATL. -
POWER BRAKE. -
COMPRESSED AIR &
VACUUM.
HANDBRAKE. -
SCREW & SIDE LEVER.
TARE. - 13500 kg.

LOAD. -	A	B	C.
	18,5t	22,5t	26,5t
S	18,5t	22,5t	

TANK WAGON. - GERMAN. - (D.B.) - V.T.G.
TYPE. - Ufhs.

VEHICLE No. - 21 80 078 5 132.

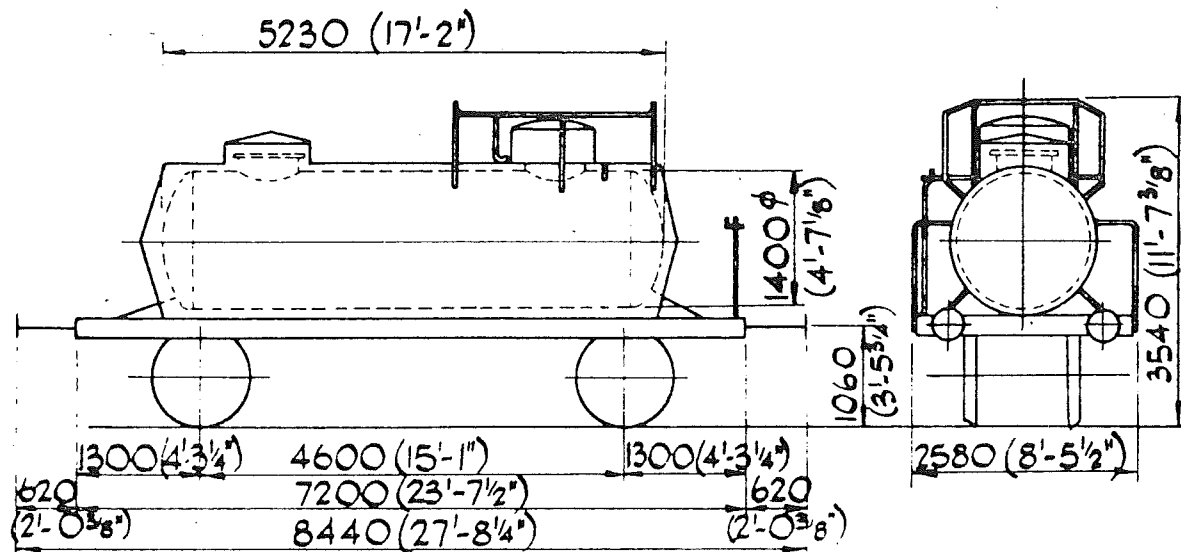
G.A. DRG. No. - 2351 01 387 V.T.G. HAMBURG.

TOPS CODE

CARKND	AARKND	OPERATING PANEL No.
ICX	ICXB	

	H	M	L	E
TONS	40	36	20	14
V.B.	5	5	5	5
A.B.	15	15	6	6
R.A.	6	5	1	1
MAX SPEED	50	62	62	62
LENGTH			7.	

QTY. 1



E. 270.
REV. 5

CAPACITY - 76,5 hl / 1688 galls.
TANK MATL. - MILD STEEL (ST. SNCF. 6G)
POWER BRAKE. -
AIR BRAKE.
VACUUM BRAKE
HANDBRAKE. -
SCREW & SIDE LEVER.
TARE. - 14 550 Kg.
LOAD. -

A	B	C
17.5t	21.5t	

TANK WAGON. - FRENCH (S.N.C.F.) SOCIETE COMMERCIALE
TYPE. - Ufh.
VEHICLE No. - 21 87 078 2 062
DES POTASSES D'ALSACE.

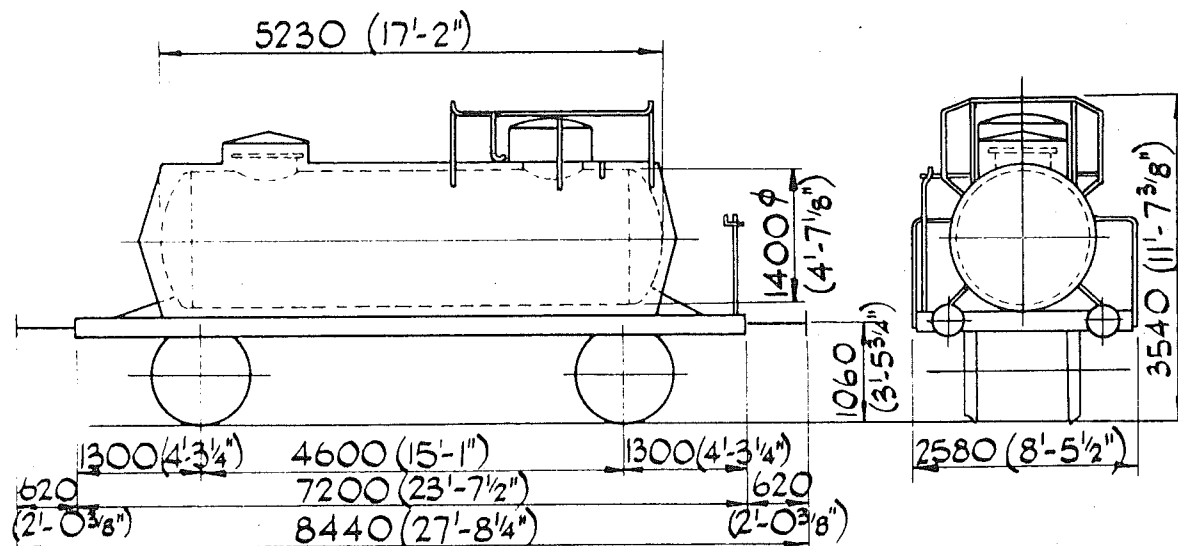
TOPS CODE																			
CARKND					AARKND					OPERATING									
										PANEL No.									
1 C X					7 F Z 2														

G.A. DRG. Nos - 90405 & 90284
FAUVET - GIREL.

VACUUM PIPED VEHICLE ORIGINALLY SHOWN
ON THIS DIAGRAM NOW SHOWN ON E625.

	H	M	L	E
TONS	35	27	19	14
V.B.	5	5	5	5
A.B.	11	11	5	5
R.A.	4	1	1	1
SPR.	50	50	50	50
LENGTH		4		

QTY. 1.



TANK WAGON.-FRENCH (S.N.C.F.) SOCIETE COMMERCIALE
 TYPE.- Ufh.
 VEHICLE No. - 21 87 078 2 062.

G.A. DRG. No. - 90405 & 90284
 FAUVET - GIREL.

TOPS CODE
 CARKND AARKND
 OPERATING
 PANEL No
 1 C X 1 C X B

VACUUM PIPED VEHICLE ORIGINALLY SHOWN
 ON THIS DIAGRAM NOW SHOWN ON E625.

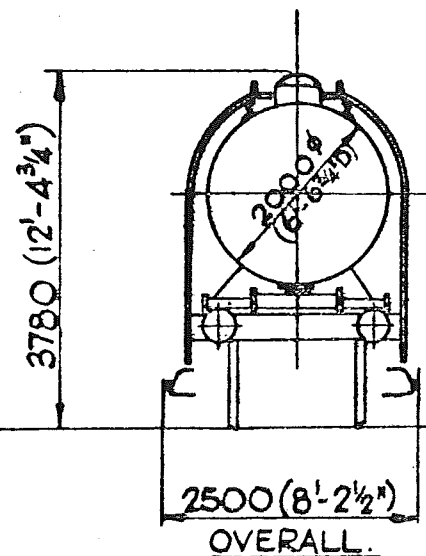
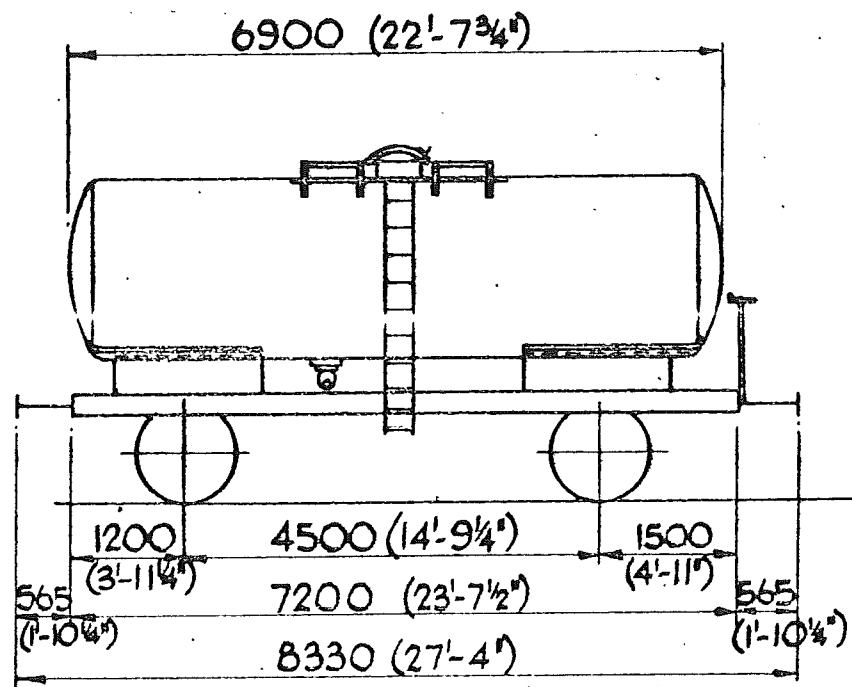
E. 270.
 REV. 36

CAPACITY.- 76,5 hl / 1688 galls.
 TANK MATL.- MILD STEEL (ST.SNCF 69)
 POWER BRAKE.-
 AIR BRAKE.
 VACUUM BRAKE.
 HANDBRAKE.-
 SCREW & SIDE LEVER.
 TARE.- 14 550 kg.
 LOAD.-

A	B	C
17.5t	21.5t	

	H	M	L	E
TONS	35	27	19	14
V.B.	5	5	5	5
A.B.	11	11	3	5
R.A.	4	1	1	1
MAX EXCESS LENGTH	50	50	50	50

QTY. 1.



E.271.
REV. 2.3

CAPACITY.-211hl/4650galls.
TANK MATL.-
POWER BRAKE.-
COMPRESSED AIR & VACUUM
THRO' PIPE.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 10T-0c.
LOAD.

A	B	C
21T-4c	23T-8c	23T-8c

	H	M	L	E
TONS	34	25	16	10
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	4	1	1	1
PER 50	50	50	50	50
EXCESS LENGTH		3		

TANK WAGON.- FRENCH. (S.N.C.F.) MESSRS. ROQUES.

TYPE.- Ufh.

VEHICLE N^o.-21 87 078 0 020

G.A. DRG. N^o.- 2200A. FAUVET-GIREL.

QTY. 1.

E. 272.

REV. 2.

CAPACITY.- 211 hl/4654 galls.

TANK MATL.- STEEL.

POWER BRAKE.-

COMPRESSED AIR & VACUUM

THRO' PIPE.

HANDBRAKE.-

SCREW & SIDE LEVER.

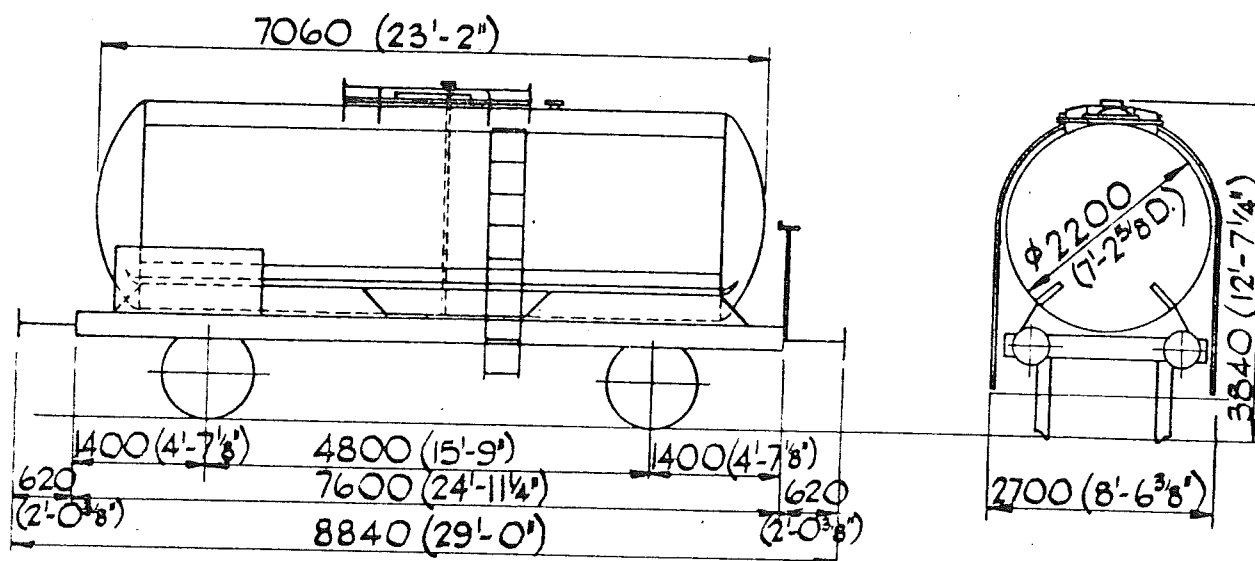
TARE.- 10T-14C.

LOAD.

A	B	C
20T-16C	24T-14C	24T-14C

	H	M	L	E
TONS	36	27	17	11
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	5	1	1	1
GRAND	50	50	50	50
LENGTH		4		

QTY. 1.



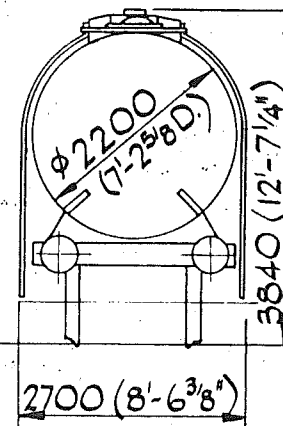
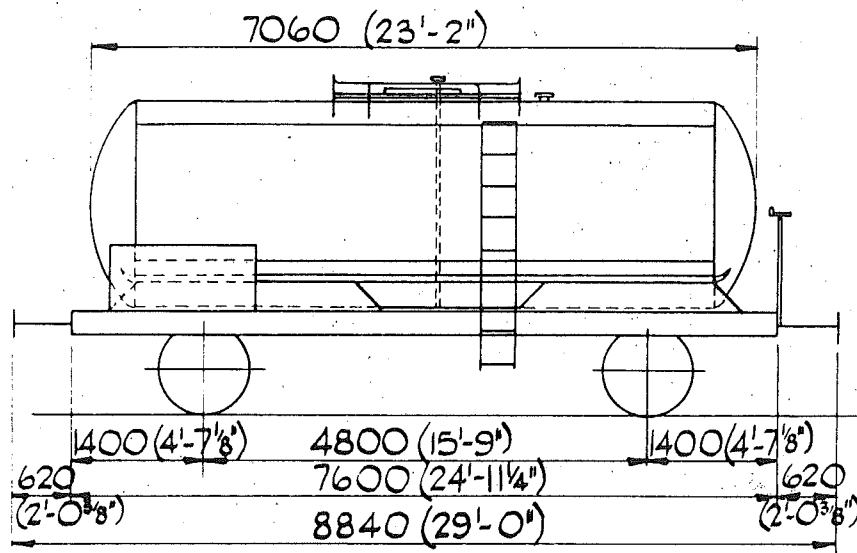
TANK WAGON.- FRENCH.- (S.N.C.F.) SOLVAY & Co.

TYPE.- Ufh.

TAVAUX (JURA.)

VEHICLE N°.- 21 87 078 2 064. OLD No. 572657

G.A. DRG. N°.- 89005 FAUVET-GIREL.



E.272.
REV.3

CAPACITY.- 211 hl/4654 galls.
TANK MATL.- STEEL.
POWER BRAKE.-
COMPRESSED AIR & VACUUM
THRO' PIPE.
HANDBRAKE.-
SCREW & SIDE LEVER.
TARE.- 10 890 kg.
LOAD.

A	B	C
17.1t	21.1t	25.1t

TANK WAGON.- FRENCH.- (S.N.C.F.) SOLVAY & Co.
TYPE.- Ufh. TAVAUX (JURA.)
VEHICLE N^o.- 21 87 078 2 064.

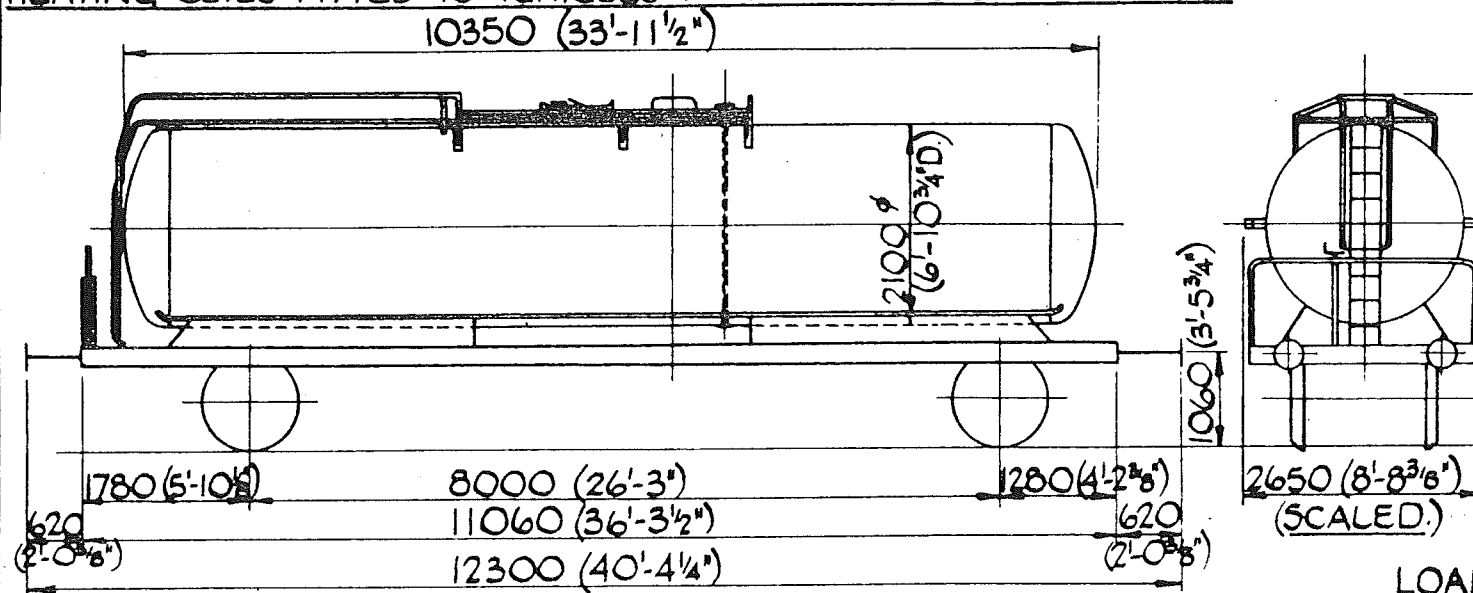
G.A. DRG. N^o.- 89005 FAUVET-GIREL.

TOPS CODE		OPERATING
CARKND	AARKND	PANEL No.
1 C B	1 C B B	

	H	M	L	E
TONS	36	27	17	11
V.B.	0	0	0	0
A.B.	5	5	5	5
R.A.	5	1	1	1
SPEED	50	50	50	50
EXCESS LENGTH				4

QTY. 1.

HEATING COILS FITTED TO VEHICLES N^{os}. 21 80 078 5 102 TO 106.



E.273.

REV. 8.4.5.

CAPACITY - 340hl/
7480 galls.

TANK MATL - MR St

37-2 cu.

POWER BRAKE -

COMPRESSED AIR &

VACUUM THRO' PIPE

HANDBRAKE -

SCREW & SIDE LEVER

TARE 14800 Kg

LOAD -

A.	B.	C.
17.2t	21.2t	25.2t
5 17.2t	21.2t	

TANK WAGON - GERMAN. - (D.B) V.T.G.

TYPE - Ufhs.

VEHICLE N^o. - 21 80 078 5 100 TO 5 109.

TOPS CODE	
CARKND	AARKND
1 C B	7 W Z 5

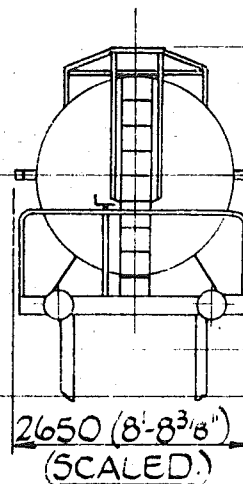
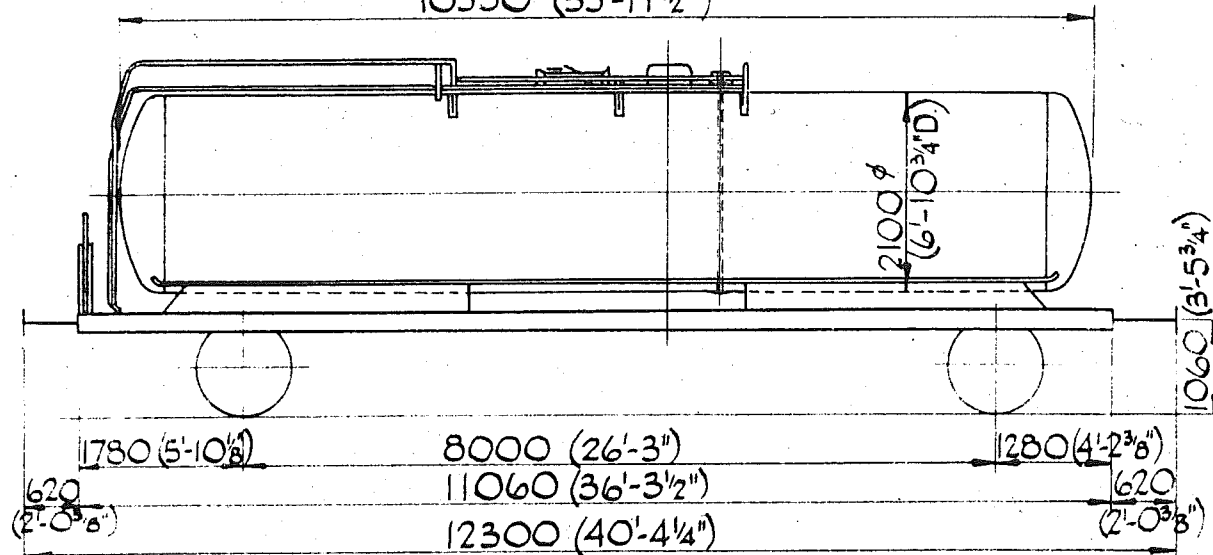
TONS	H	M	L	E
40	36	21	15	
V.B.	U	U	O	O
A.B.	5	5	6	6
R.A.	6	5	1	1
EXCESS LENGTH	10			

G.A. DRG. N^{os}. - V.T.G. 2037 01 435, 2038 01 412 & 2039 01 410.

QTY. 10.

HEATING COILS FITTED TO VEHICLES Nos. 21 80 078 5 102 TO 106.

10350 (33'-11 1/2")



E. 273.
REV. 56
CAPACITY - 340hl /
7480 galls.
TANK MATL - MR St
37-2 cu.
POWER BRAKE -
COMPRESSED AIR &
VACUUM THRO' PIPE
HANDBRAKE -
SCREW & SIDE LEVER

TARE 14800 Kg

LOAD -

	A.	B.	C.
	17.2t	21.2t	25.2t
S	17.2t	21.2t	

TANK WAGON - GERMAN. - (D.B) V.T.G.

TYPE - Ufhs.

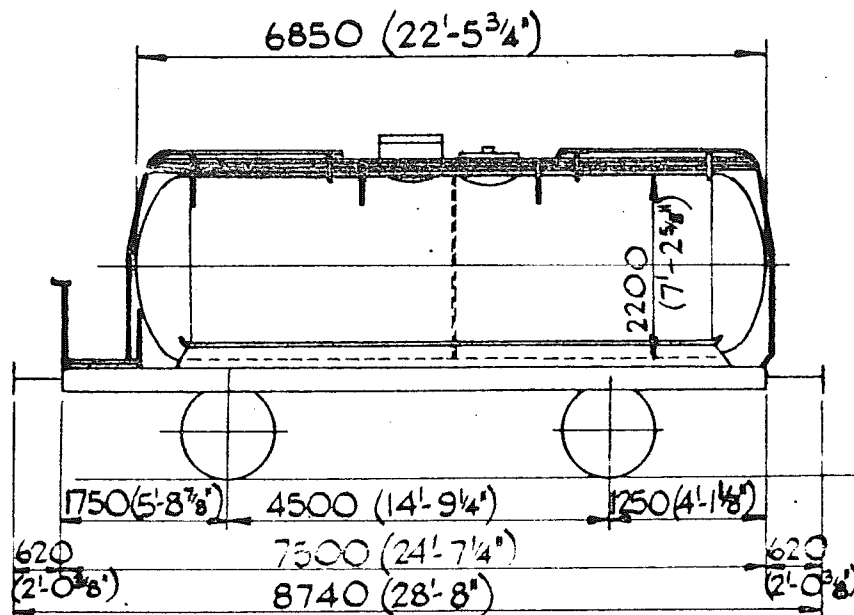
VEHICLE No. - 21 80 078 5 100 TO 5 109

TOPS CODE	
CARKND	AARKND
ICB	ICBC

	H	M	L	E
TONS	40	36	21	15
V.B.	0	0	0	0
A.B.	15	15	6	6
R.A.	6	5	1	1
SPEED	50	62	62	62
EXCESS LENGTH		10		

G.A. DRG Nos. - V.T.G. 2037 01 435, 2038 01 412 & 2039 01 410.

QTY. 10.



TANK WAGON.- GERMANY - D.B. - E.V.A.

TYPE - Ufhs.

VEHICLE N^o. - 21 80 078 5 997 TO 999.

G.A. DRG. N^o. W1450 FRANZ KAMINSKI, HAMELN.

E.274.

REV. 2.3

CAPACITY - 240hl/3280galls.

TANK MATL. - MILD STEEL.

POWER BRAKE. -

VACUUM & COMPRESSED AIR.

HANDBRAKE. -

SCREW & SIDE LEVER.

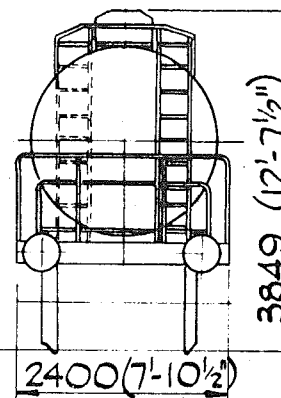
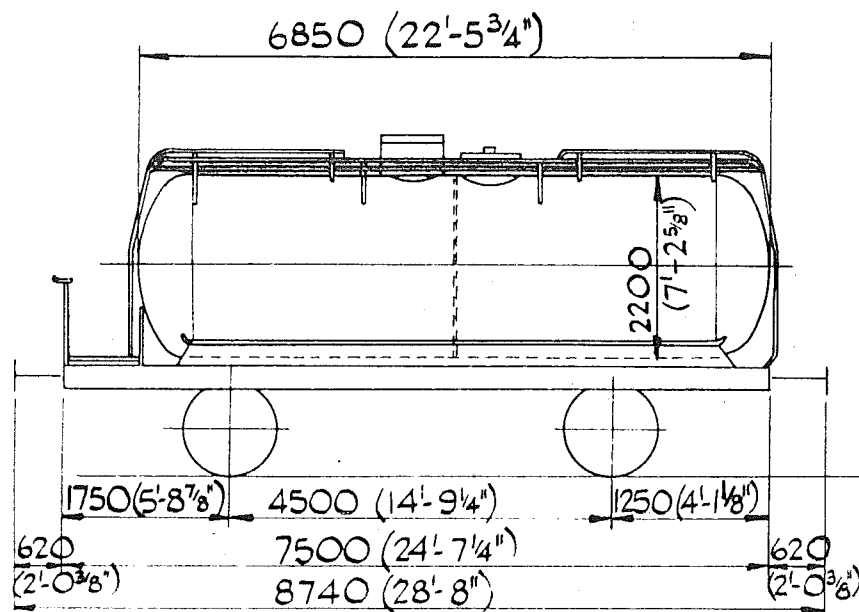
TARE. - 14T-14c.

LOAD. -

	A	B	C
	16T-18c	20T-18c	24T-18c
S	16T-18c	20T-18c	20T-18c

	H	M	L	E
TONS	40	36	21	15
V.B.	17	17	9	9
A.B.	18	18	9	9
R.A.	6	5	1	1
SPEED	50	62	62	62
LENGTH		4		

QTY. 3.



E. 274.

REV. 4

CAPACITY - 240hl/5280galls.

TANK MATL. - MILD STEEL.

POWER BRAKE. -

VACUUM & COMPRESSED AIR.

HANDBRAKE. -

SCREW & SIDE LEVER.

TARE. - 14 800 kg.

LOAD. -

	A	B	C
	17.2t	21.2t	25.2t
S	17.2t		21.2t

TANK WAGON. - GERMANY - D.B. - E.V.A.

TYPE. - Ufhs.

VEHICLE N^o. - 21 80 078 5 997 TO 999.

G.A. DRG. N^o. W1450 FRANZ KAMINSKI, HAMELN.

TOPS CODE
CARKNDIAARKND
I C X I C X C

	H	M	L	E
TONS	40	36	21	15
V.B.	17	17	9	9
A.B.	18	18	9	9
R.A.	6	5	1	1
SPEED	50	62	62	62
LENGTH		4		

QTY. 3.