
Alvis Parts Specification Lists

List No.: **E181**

Component: **Ulster Type Cars (Front Wheel Drive)**

Type: **FC 12-50**

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Type : *FC 12-50*

List No. *E181*

Date: *24/07/1928*

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Drawing No.	Description	No.	Material	Specification		Remarks
	<i>The following parts are special to Ulster Type cars:-</i>					
<i>N7082</i>	<i>Cylinder Block</i>	<i>1</i>	<i>Cast Iron</i>	<i>Casting</i>	<i>Patt. No. N7082</i>	
<i>N7168</i>	<i>Connecting Rod - complete with Cap</i>	<i>4</i>				<i>B.O.</i>
<i>N7227</i>	<i>Bolt for Conn. Rod - Big End</i>	<i>8</i>	<i>Nic. Chrome Bar</i>			<i>B.O.</i>
<i>N7169</i>	<i>Cage for Roller Bearing</i>	<i>4</i>	<i>B.I.A.K. Bronze</i>			<i>B.O.</i>
<i>N7170</i>	<i>Cover for Roller Bearing Cage</i>	<i>4</i>	<i>B.I.A.K. Bronze</i>			<i>B.O.</i>
	<i>Rivet for Cover and Cage</i>	<i>32</i>				<i>B.O.</i>
<i>N7171</i>	<i>Roller for Conn. Rod</i>	<i>56</i>				<i>B.O.</i>
<i>N7226</i>	<i>Bush for Conn. Rod - small end</i>	<i>4</i>	<i>Phos. Bronze</i>			<i>B.O.</i>
<i>N7175</i>	<i>Crankshaft - complete with Balance Weights, Studs, etc.</i>	<i>1</i>				<i>B.O.</i>
<i>N</i>	<i>Piston (68 x 103)</i>	<i>4</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N</i>	
	<i>Piston Ring</i>					<i>B.O.</i>
	<i>Radial Slotted Scraper Ring</i>	<i>4</i>			<i>68 m/m x 1/8" x 3/32"</i>	<i>B.O.</i>
<i>N7373</i>	<i>Cover Plate for Cyl. Block</i>	<i>2</i>	<i>Mild Sheet</i>	<i>Pressing</i>	<i>10 S.W.G.</i>	<i>Made by Fitter</i>
<i>N7374</i>	<i>Joint Washer for Cover Plate</i>	<i>2</i>	<i>Hallite</i>	<i>Pressing</i>	<i>1 m/m thick</i>	<i>Made by Fitter</i>
<i>5* - 1/4" - 1/2"</i>	<i>Stud for Cover Plate</i>	<i>8</i>				
<i>1 - 1/4"</i>	<i>Nut for above Stud</i>	<i>8</i>				
<i>1/4" dia</i>	<i>Spring Washer</i>	<i>8</i>				

Drawing No.	Description	No.	Material	Specification	Remarks	
	<i>List of parts special to Ulster Type Cars (continued):-</i>					
<i>N7344</i>	<i>Chain Coupling for Superch. (driver)</i>	<i>1</i>	<i>Man C.H. Steel</i>	<i>Bar</i>	<i>2 1/4" dia x 2 1/4" long</i>	
<i>N7345</i>	<i>Chain Coupling for Superch. (driven)</i>	<i>1</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>2 1/4" dia x 1 1/8" long</i>	
<i>N7343</i>	<i>Nut for driving coupling</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Hex. Bar</i>	<i>0.915"/0.920" x 1 1/4" long</i>	
	<i>Tab Washer for above nut</i>	<i>1</i>				
	<i>Chain for chain coupling</i>	<i>1</i>		<i>Coventry Chain No.301 FWD 1/2" Pitch 12 pitches</i>	<i>B.O.</i>	
<i>N7320</i>	<i>Valve Guide</i>	<i>8</i>	<i>Phos. Bronxe</i>	<i>Cast Bar</i>	<i>1" dia x 3" long</i>	
<i>N7204</i>	<i>Steering Box Flange</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. 4640</i>	
<i>N7205</i>	<i>Steering Shaft</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1 1/8" dia x 7 1/4" long</i>	
<i>N7206</i>	<i>Spider for Steering Shaft</i>	<i>1</i>	<i>Med. Car. Steel</i>	<i>Stamping</i>	<i>Die No. N4825</i>	
	<i>Key for above Spider</i>	<i>1</i>			<i>Woodruff No. 9</i>	
<i>N2991</i>	<i>Nut for above Spider</i>	<i>1</i>			<i>5/8" B.S.F. Slotted</i>	<i>B.O.</i>
<i>29-31</i>	<i>Plain Washer 5/8" dia.</i>	<i>1</i>			<i>1 1/4" dia x 1/8" thick</i>	
<i>1/8" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/8" dia x 1 1/4" long</i>	

Drawing No.	Description	No.	Material	Specification	Remarks
	<i>List of parts special to Ulster Type Cars (continued):-</i>				
<i>N7208</i>	<i>Steering Tube</i>	<i>1</i>	<i>Mild Tube Hard</i>	<i>Tube</i>	<i>1 1/16" o/dia x 7 SWG x 30 5/8" long</i>
<i>N7207</i>	<i>Spider for Steering Tube</i>	<i>1</i>	<i>Med. Car. Steel</i>	<i>Stamping</i>	<i>Die No. N4825</i>
	<i>Taper Pin for above Spider</i>	<i>1</i>	<i>Steel</i>		<i>No.2 x 1 1/2" long</i>
<i>N6008</i>	<i>Hardy Flexible Coupling</i>	<i>1</i>			<i>B.O.</i>
<i>4 - 3/8" - 1 3/8"</i>	<i>Bolt for above Coupling</i>	<i>6</i>			
<i>2 - 3/8"</i>	<i>Nut for above Bolt</i>	<i>6</i>			
<i>3/8" dia</i>	<i>Spring Washer</i>	<i>6</i>			
<i>1/16" dia</i>	<i>Split Pin</i>	<i>6</i>	<i>Steel</i>		<i>1/16" dia x 1" long</i>
<i>N7211</i>	<i>Plug for Steering Tube</i>	<i>1</i>	<i>Aluminium</i>	<i>Cast Bar</i>	<i>1 1/2" dia x 1 1/4" long</i>
<i>N7209</i>	<i>Ball for Steering Bracket</i>	<i>1</i>	<i>Bright Mild Bar</i>	<i>Bar</i>	<i>1 5/8" dia x 1 1/16" long</i>
<i>N7210</i>	<i>Steering Bracket Housing</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7210</i>
	<i>Hanger for above Housing</i>	<i>1</i>	<i>Mild Steel</i>	<i>Strip</i>	<i>3/4" wide x 1/8" thick x 17" long</i>
<i>4 - 1/4" - 5/8"</i>	<i>Bolt for above Housing</i>	<i>5</i>			
<i>1 - 1/4"</i>	<i>Nut for above Bolt</i>	<i>5</i>			
<i>1/4" dia</i>	<i>Spring Washer</i>	<i>5</i>			

Drawing No.	Description	No.	Material	Specification	Remarks	
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
<i>N7201</i>	<i>Vert. Steering Shaft O.S.</i>	<i>1</i>	<i>Nic. Chrome Bar</i>	<i>Bar</i>	<i>1 1/8" dia x 21" long</i>	
<i>N7202</i>	<i>Steering Support Tube</i>	<i>1</i>	<i>Med. Car. Tube Hard</i>	<i>Tube</i>	<i>1 1/2" o/dia x 10 S.W.G. x 13 3/4" long</i>	
<i>N7200</i>	<i>Steering Box Support Flange</i>	<i>1</i>	<i>Black Mild Bar</i>	<i>Bar</i>	<i>4" dia x 1 5/8" long</i>	
<i>N7203</i>	<i>Bearing for Vert. Steering Tube bott. O.S.</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Cast Bar</i>	<i>2" dia x 2 3/8" long</i>	
<i>N7351</i>	<i>Sector Plate</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7351</i>	
<i>N7350</i>	<i>Control Levers</i>	<i>2</i>	<i>Gunmetal</i>	<i>Casting</i>	<i>Patt. No. 7350</i>	
<i>N7356</i>	<i>Control Rod Dash Bearing</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7356</i>	
	<i>Control Rods</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>3/8" dia x 36" long</i>	
	<i>Collar for Control Rod</i>	<i>2</i>	<i>Mild Tube hard</i>	<i>Tube</i>	<i>5/8" o/dia x 11 S.W.G. x 3/4" long</i>	
<i>1/16" dia</i>	<i>Split Pin for Control Lever</i>	<i>2</i>	<i>Steel</i>		<i>1/16" dia x 1" long</i>	
<i>N3004</i>	<i>Spring for Control Rod</i>	<i>1</i>	<i>Alloy Spring Steel</i>			<i>B.O. To be cut to make two springs</i>
<i>N7223</i>	<i>Petrol Tank</i>	<i>1</i>	<i>Lead coated sheet</i>			<i>B.O.</i>
<i>N7124</i>	<i>Sump for Petrol Tank</i>	<i>1</i>	<i>Gunmetal</i>	<i>Casting</i>	<i>Patt. No. N7069</i>	<i>Send to Tank maker to be fitted.</i>
<i>N7151</i>	<i>Petrol Filler Flange</i>	<i>1</i>	<i>Black Mild Bar</i>	<i>Bar</i>	<i>4 3/4" dia x 1 1/4" long</i>	
<i>N7152</i>	<i>Extension Piece for Filler</i>	<i>1</i>	<i>Mild Tube Hard</i>	<i>Tube</i>	<i>3 1/8" o/dia x 14 S.W.G. x 2 7/8" long</i>	

Drawing No.	Description	No.	Material	Specification		Remarks
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
<i>N7173</i>	<i>Petrol Filler Body</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7173</i>	
<i>N6245</i>	<i>Cover for Petrol Filler</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. 6245</i>	
<i>N6248</i>	<i>Cork Washer for Filler</i>	<i>1</i>	<i>Cork</i>	<i>Pressing</i>		<i>B.O.</i>
<i>N6247</i>	<i>Actuating Lever for Filler</i>	<i>1</i>	<i>Saw Steel</i>	<i>Pressing</i>	<i>11 S.W.G.</i>	
<i>N6313</i>	<i>Joint Pin for Actuating Lever 3/16" dia</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/16" dia x 7/8" long</i>	
<i>1/16" dia</i>	<i>Split Pin for Joint Pin and Cover</i>	<i>2</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>	
<i>N6246</i>	<i>Actuating Cam for Filler</i>	<i>1</i>	<i>Saw Steel</i>	<i>Pressing</i>	<i>6 S.W.G.</i>	
<i>N6249</i>	<i>Link for Filler</i>	<i>2</i>	<i>Saw Steel</i>	<i>Pressing</i>	<i>16 S.W.G.</i>	
<i>N6314</i>	<i>Joint Pin for Link 3/16" dia</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/16" dia x 3/4" long</i>	
<i>1/16" dia</i>	<i>Split Pin for Joint Pin</i>	<i>2</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>	
	<i>Petrol Tap</i>	<i>1</i>				<i>B.O.</i>
<i>N7215</i>	<i>Frame Support for Tank N.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Forging</i>		
<i>N7216</i>	<i>Frame Support for Tank O.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Forging</i>		
<i>N7217</i>	<i>Vertical Support O.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Forging</i>		
<i>N7218</i>	<i>Vertical Support N.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Forging</i>		

Drawing No.	Description	No.	Material	Specification		Remarks
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
<i>4 - 5/16" - 7/8"</i>	<i>Bolt for Petrol Tank Supports</i>	<i>10</i>				
<i>1 - 5/16"</i>	<i>Nut for above Bolt</i>	<i>10</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>10</i>				
<i>N7219</i>	<i>Rear Horizontal Support</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>1" x 1" x 1/8" thick x 31" long</i>	
<i>N7220</i>	<i>Front Horizontal Support</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>1" x 1" x 1/8" thick x 31" long</i>	
<i>N7303</i>	<i>Petrol Tank Support N.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>1" x 1" x 1/8" thick x 22" long</i>	
<i>N7304</i>	<i>Petrol Tank Support O.S.</i>	<i>1</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>1" x 1" x 1/8" thick x 21" long</i>	
<i>4 - 5/16" - 7/8"</i>	<i>Bolt for Supports</i>	<i>6</i>				
<i>4 - 5/16" - 1"</i>	<i>Bolt for Supports</i>	<i>2</i>				
<i>4 - 5/16" - 3/4"</i>	<i>Bolt for Supports</i>	<i>2</i>				
<i>1 - 5/16"</i>	<i>Nut for above Bolts</i>	<i>10</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>10</i>				
<i>N2190</i>	<i>Stem for Petrol Tank Strap</i>	<i>2</i>	<i>Mild Steel</i>	<i>Stamping</i>	<i>Die No. N2190</i>	
	<i>Rivet for Strap</i>	<i>6</i>	<i>Steel</i>		<i>Snap Head 1/8" dia x 1/4" long</i>	
<i>1 - 5/16"</i>	<i>Nut for Stem</i>	<i>2</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>2</i>				

Drawing No.	Description	No.	Material	Specification		Remarks
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
	<i>Strap for Petrol Tank</i>	<i>1</i>	<i>Mild Steel</i>	<i>Strip</i>	<i>1" wide x 1/32" thick x 46" long</i>	
<i>N7264</i>	<i>Boot Hinge</i>	<i>2</i>	<i>Gunmetal</i>	<i>Casting</i>	<i>Patt. No. N7264</i>	
<i>N7263</i>	<i>Boot Hinge Piece</i>	<i>2</i>	<i>Gunmetal</i>	<i>Casting</i>	<i>Patt. No. N7263</i>	
<i>N7333</i>	<i>Front Shock Absorber N.S.</i>	<i>2</i>				<i>B.O.</i>
<i>N7334</i>	<i>Front Shock Absorber O.S.</i>	<i>2</i>				<i>B.O.</i>
<i>4 - 5/16" - 3/4"</i>	<i>Bolt for Shock Absorbers</i>	<i>24</i>				
<i>1 - 5/16"</i>	<i>Nut for above Bolt</i>	<i>24</i>				
<i>5/16" dia</i>	<i>Spring Washer</i>	<i>24</i>				
<i>N7332</i>	<i>Front Spring Shackle Pin</i>	<i>4</i>	<i>Man. C.H. Steel</i>	<i>Bar</i>	<i>1 1/8" dia x 7 1/2" long</i>	
<i>N7327</i>	<i>Shock Abs. Shackle Plate N.S.</i>	<i>2</i>	<i>Car. Frame Sheet</i>	<i>Pressing</i>	<i>10 S.W.G.</i>	
<i>N7328</i>	<i>Shock Abs. Shackle Plate O.S.</i>	<i>2</i>	<i>Car. Frame Sheet</i>	<i>Pressing</i>	<i>10 S.W.G.</i>	
<i>N7329</i>	<i>Shock Abs. Shackle Pin</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1" dia x 9 1/2" long</i>	

Drawing No.	Description	No.	Material	Specification	Remarks	
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
<i>N2991</i>	<i>Nut for Shackle Pin</i>	<i>4</i>		<i>5/8" B.S.F. Slotted</i>	<i>B.O.</i>	
<i>28-31</i>	<i>Plain Washer 5/8" dia</i>	<i>4</i>		<i>1 1/4" dia x 1/8" thick</i>		
<i>1/8" dia</i>	<i>Split Pin</i>	<i>4</i>	<i>Steel</i>	<i>1/8" dia x 1 1/4" long</i>		
	<i>Nut for Shackle Bolt</i>	<i>4</i>		<i>As 2 - 9/16" but 3/8" thick</i>		
<i>28-29</i>	<i>Plain Washer 9/16" dia</i>	<i>4</i>		<i>1 1/8" dia x 3/32" thick</i>		
<i>1/8" dia</i>	<i>Split Pin</i>	<i>4</i>	<i>Steel</i>	<i>1/8" dia x 1 1/8" long</i>		
<i>N7396</i>	<i>Bracket for Throttle Tube</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>3/4" dia x 3 3/4" long</i>	
<i>1 - 3/8"</i>	<i>Nut for above Bracket</i>	<i>2</i>				
<i>3/8" dia</i>	<i>Spring Washer</i>	<i>2</i>				
<i>N7314</i>	<i>Const. Mesh Pinion & Shaft 19 teeth</i>	<i>1</i>	<i>Vibrac.</i>	<i>Stamping</i>	<i>Die No. N7314</i>	<i>First sets forged</i>
<i>N7315</i>	<i>Const. Mesh Wheel on Layshaft</i>	<i>1</i>	<i>Vibrac.</i>	<i>Stamping</i>	<i>Die No. N7315</i>	<i>First sets forged</i>
	<i>Radiator Cowl</i>	<i>1</i>			<i>Bottom part of cowl to be cut away.</i>	

Drawing No.	Description	No.	Material	Specification	Remarks
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>				
<i>N7173</i>	<i>Radiator Filler Body</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7173</i>
<i>N6248</i>	<i>Cork Washer for Filler</i>	<i>1</i>	<i>Cork</i>	<i>Pressing</i>	<i>B.O.</i>
<i>N7408</i>	<i>Radiator Filler Cap</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7408</i>
<i>N7410</i>	<i>Radiator Release Valve</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7410</i>
<i>N7411</i>	<i>Release Valve Spring</i>	<i>1</i>	<i>Car. Coil Spring</i>		<i>B.O.</i>
<i>N7409</i>	<i>Lid for Release Valve</i>	<i>1</i>	<i>Phos. Bronze</i>	<i>Casting</i>	<i>Patt. No. N7409</i>
<i>N7412</i>	<i>Lever for Filler Cap</i>	<i>1</i>	<i>Saw Steel</i>	<i>Pressing</i>	<i>11 S.W.G.</i>
<i>N1471</i>	<i>Joint Pin for Lever</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1/2" dia x 1 1/8" long</i>
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>
<i>N7413</i>	<i>Locking Cam for Filler Cap</i>	<i>1</i>	<i>Med. Car. Steel</i>	<i>Forging</i>	
<i>N7414</i>	<i>Link for Filler Cap</i>	<i>2</i>	<i>Saw Steel</i>	<i>Strip</i>	<i>1/2" wide x 16 S.W.G. x 2" long</i>
<i>N6314</i>	<i>Joint Pin for Link</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/16" dia x 3/4" long</i>
<i>1/16" dia</i>	<i>Split Pin</i>	<i>2</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>
	<i>Tie Bar for Frame (Front)</i>	<i>2</i>	<i>Mild Steel</i>	<i>Angle</i>	<i>2" x 2" x 3/8" x 25" long</i>
<i>8460/1</i>	<i>Cap and Locking Cam</i>				<i>This entry very lightly written on original - must have been added later.</i>

Drawing No.	Description	No.	Material	Specification	Remarks
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>				
<i>N7193</i>	<i>Oil Filler</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N7193</i>
<i>N7194</i>	<i>Cover for Oil Filler</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N7194</i>
<i>N7230</i>	<i>Joint Pin for Filler Cover</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>3/8" dia x 1 7/8" long</i>
<i>28-7</i>	<i>Plain Washer 1/4"</i>	<i>1</i>			<i>5/8" dia x 1/16" thick</i>
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>
<i>N1819</i>	<i>Spring for Filler Cover</i>	<i>1</i>	<i>Car. Coil Spring</i>		<i>B.O.</i>
<i>N7196</i>	<i>Stud for above Spring</i>	<i>2</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1/2" dia x 1 1/4" long</i>
<i>28-7</i>	<i>Plain Washer 1/4" dia</i>	<i>2</i>			<i>5/8" dia x 1/16" thick</i>
<i>1/16" dia</i>	<i>Split Pin</i>	<i>2</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>
<i>N7192</i>	<i>Cover for Oil Level Indicator</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N7192</i>
<i>N7231</i>	<i>Joint Washer for above Cover</i>	<i>1</i>	<i>Cork</i>	<i>Pressing</i>	<i>1/8" thick</i>
<i>N7195</i>	<i>Eye Bolt for Indicator Cover</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1/2" dia x 1 3/8" long</i>
<i>2 - 1/4"</i>	<i>Nut for Eye Bolt</i>	<i>1</i>			
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>

Component: *Ulster Type Cars (Front Wheel Drive)*

Type : *FC 12-50*

List No. *E181*

Date: *30/07/1928*

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Drawing No.	Description	No.	Material	Specification	Remarks	
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
<i>N7229</i>	<i>Joint Pin for Indicator Cover</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>3/8" dia x 1 1/8" long</i>	
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>	
<i>N7228</i>	<i>Joint Pin for Indicator Control Rod</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>5/16" dia x 7/8" long</i>	
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>	
<i>N7197</i>	<i>Stud for Indicator Control Rod</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1/2" dia x 1 1/4" long</i>	
<i>1/16" dia</i>	<i>Split Pin</i>	<i>1</i>	<i>Steel</i>		<i>1/16" dia x 3/4" long</i>	
<i>N</i>	<i>Eye Piece for Control Rod - top</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1/2" dia x 1 1/8" long</i>	
<i>N</i>	<i>Eye Piece for Control Rod - bottom</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>1/2" dia x 1 1/8" long</i>	
<i>N7198</i>	<i>Indicator Control Rod</i>	<i>1</i>	<i>Bright Bolt Steel</i>	<i>Bar</i>	<i>3/16" dia x 11 1/2" long</i>	
<i>1 - 2 B.A.</i>	<i>Nut for Control Rod</i>	<i>2</i>				

Drawing No.	Description	No.	Material	Specification		Remarks
	<i>LIST OF PARTS SPECIAL TO ULSTER TYPE CARS (CONTINUED):-</i>					
<i>N7154</i>	<i>Spare Wheel Bracket (Front)</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N7154</i>	
<i>N7155</i>	<i>Spare Wheel Bracket (Rear)</i>	<i>1</i>	<i>Aluminium</i>	<i>Casting</i>	<i>Patt. No. N7155</i>	
<i>4 - 3/8" - 5 1/8"</i>	<i>Bolt for Spare Wheel Bracket</i>	<i>1</i>				
<i>4 - 3/8" - 3"</i>	<i>Bolt for Spare Wheel Bracket</i>	<i>1</i>				
<i>4 - 3/8" - 2 5/8"</i>	<i>Bolt for Spare Wheel Bracket</i>	<i>1</i>				
<i>4 - 3/8" - 2 3/8"</i>	<i>Bolt for Spare Wheel Bracket</i>	<i>2</i>				
<i>5 - 3/8" - 1 1/8"</i>	<i>Stud for Spare Wheel Bracket</i>	<i>1</i>				
<i>1 - 3/8"</i>	<i>Nut for above Stud & Bolts</i>	<i>6</i>				
<i>3/8" dia</i>	<i>Spring Washer</i>	<i>6</i>				
	<i>Strap for Spare Wheel</i>	<i>1</i>	<i>Leather</i>			<i>B.O.</i>
	<i>Bracket for Strap</i>	<i>1</i>	<i>Mild Sheet</i>	<i>Strip</i>	<i>1 3/4" wide x 1/8" thick x 5 1/2" long</i>	<i>Made by Fitter</i>
<i>4 - 2 B.A. - 5/8"</i>	<i>Bolt for Strap</i>	<i>3</i>				
<i>9 - 2 B.A. - 3/4"</i>	<i>C/sk. Screw for Strap</i>	<i>6</i>				
<i>1 - 2 B.A.</i>	<i>Nut for above Bolt and Screw</i>	<i>9</i>				
<i>28-2</i>	<i>Plain Washer 3/16" dia</i>	<i>9</i>			<i>1/2" dia x 1/16" thick</i>	