L&Y.R
FISH VAN
SCALE 1 INCH TO ONE FOOT.
ORDER No P.41.
DRAWING No 6647
LANCASHIRE & YORKSHIRE CARRIAGE & WAGON DEPT NEWTON HEATH MANCHESTER RAILWAY COMPANY
32970
FISH
RETURN TO
FLEETWOOD
LANCASHIRE & 32970 YORKSHIRE RY
Sheet Iron Cover No 16 B.W.G.
1¼ Sheeting Boards in 2 thicknesses of 5/8
Sheeting Boards in Door 3/4 Thick
4-11 Doorway
5-2 Door
18-0
1¼ Sheeting in 2 thicknesses of 5/8
2-1 Hose
Louvre Frames to be recessed ¼. Backs of Louvre Frames covered with Gauze. ½ dia Rods placed across Gauze Vertically & Horizontally to prevent damage from Cases &c. Louvre Frames and Louvres to be of Red Deal
Sides of Van inside to be covered with Galvanized Iron Plate, No 22 B.W.G. for a height of 2-11
Bearing Springs Composed of 5 Plates 3 x 5/8
Balance Weight Lever Cranked. 1.6.22.
Axlebox B.2X Pattern
Wheels 3-1 7/16 dia on Tread
21-5 Long over Buffers.
NOTE. The Tare to be painted on the Side Rail
Ends of Van inside to be covered with Galvanized Iron Plate No 22 B.W.G. for a height of 4-4½
Concrete 2 thick on top of Floor
Floor Boards 3 thick on Side Rail tapered to 2 on Centre Long
8-5⅛ over Door Pillars
8-0
8-0 Wide over Pillars
Sheet Iron No 16 B.W.G.
Long Screws to be used
Support Plate under Arch Rail 1-7 x 2 x ½ secured by 4 Coach Screws
Arch Rail Spliced
Journals 8 x 3¾
6-4 Centres of Journals
Dummy Plug for Westinghouse Brake
Chain for Screw Coupling
Chain for Heating Pipe Hose
12-2
12-7
Sectional Plan thro' Top Quarter.
Sectional Plan thro' Bottom Quarter.
18-0 Long over Body
17-5 Long inside
Floor 1 higher at the Side than the Centre
Floor Bearers 5 x 4½ at Side Rail Tapered to 4 x 4½ at Centre
Floor Boards 3 thick at Side Rail tapered to 2 thick at Centre of Van. Concrete on top of Floor 2 thick. Old Wire Nets to be placed in Concrete to prevent it slipping
Westinghouse Brake Cylinder 8 dia
Vacuum Cylinder 18 dia
7-5 Wide Inside
8-0 Wide Outside
The Vans to be Painted White Ironwork Picked out in Black Lettering Black. Number of Van Painted on inside of Sliding Door.
Floor Boards 3 thick at Side Rail tapered to 2 thick at Centre of Van covered with Concrete 2 thick.
NOTE FOR ORDER K43 FOR ARRT & DETAIL OF DRAIN PIPE SEE DRG 6858
DETAIL OF FLOOR BEARERS ORDER K43
NOTE For Order M44 Side Rails 6 x 5½ Pillars & Sheeting lengthened to suit. For arrangement of Floor, See Drg No 7031
Body Knees to be let in Floor 1
Middle Bearers covered with a Coat of Carbolineum, & a strip of Lead 11 Wide, full length of Beam, bent over to throw water away from Timber
20 Tons Wheels & Axles & Axle Boxes 8/4/10
To have Cast Iron Destination Plates 1/3/09
67 Vehicles of 39969 Type :— Doors to be so altered as to fit tightly. Trapped drains to Drg 15/2605 to be fitted. Openings to Torpedo Vents on inside of roof to be covered with zinc sheets.
49 Vehicles of 39934 Type :— As above & All Louvre Ventilators to be closed up. 9/9/37
Corr Ref:- GR 1623/1 & DY626
18-0 Long over Headstocks
27.5%