

ULTRASONIC TESTING PROCEDURE CHART No.8 (Issue.2)

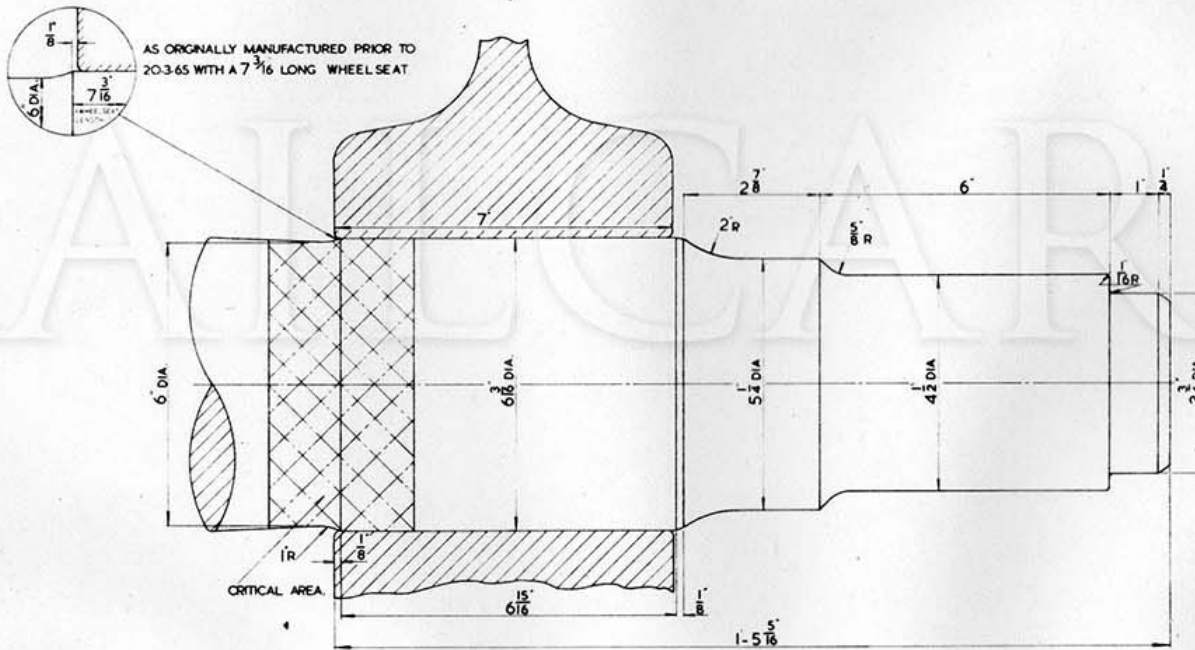
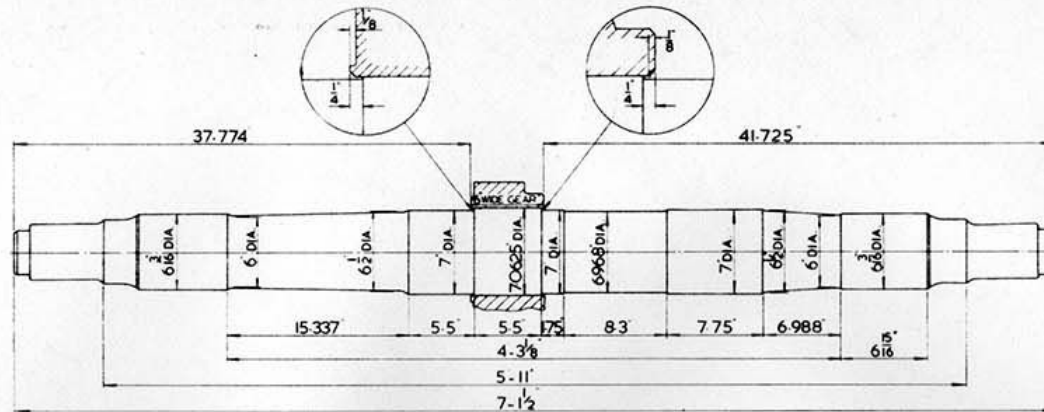
APPENDIX

AXLE DIAGRAMS
D.M.U STOCK

Dept. of the Dof M&E.E
British Railways Board
January 1984

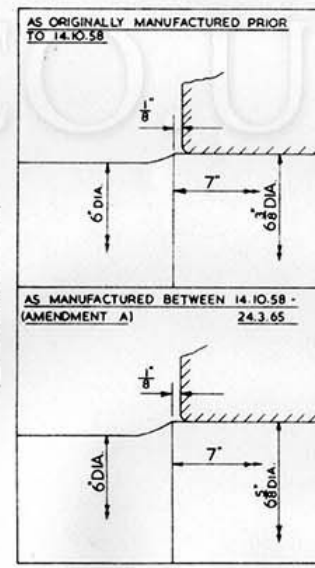
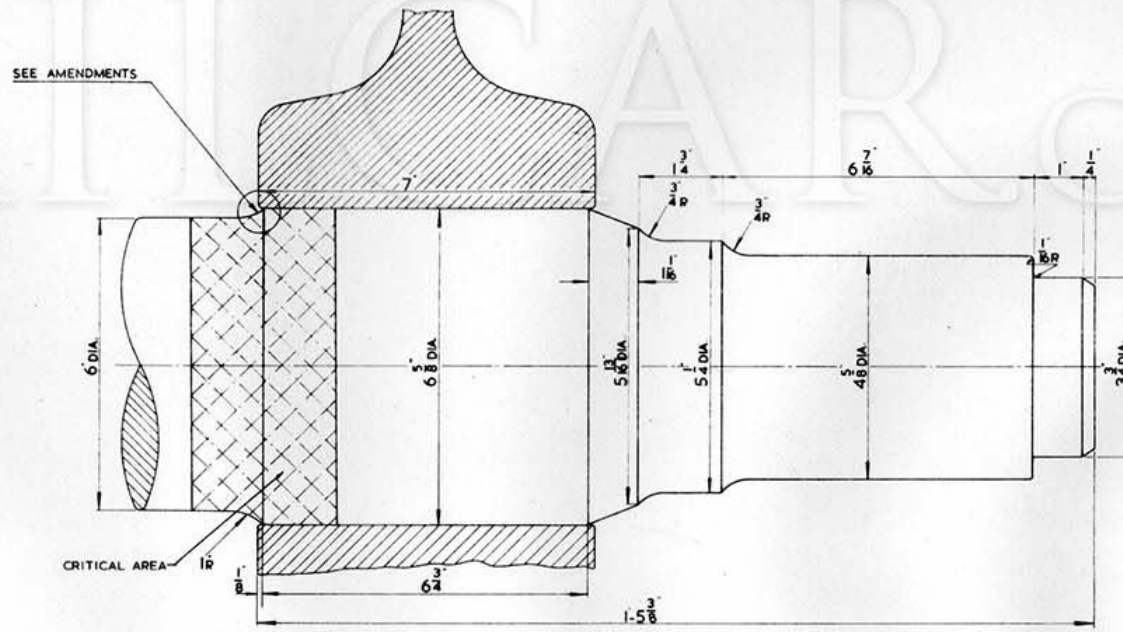
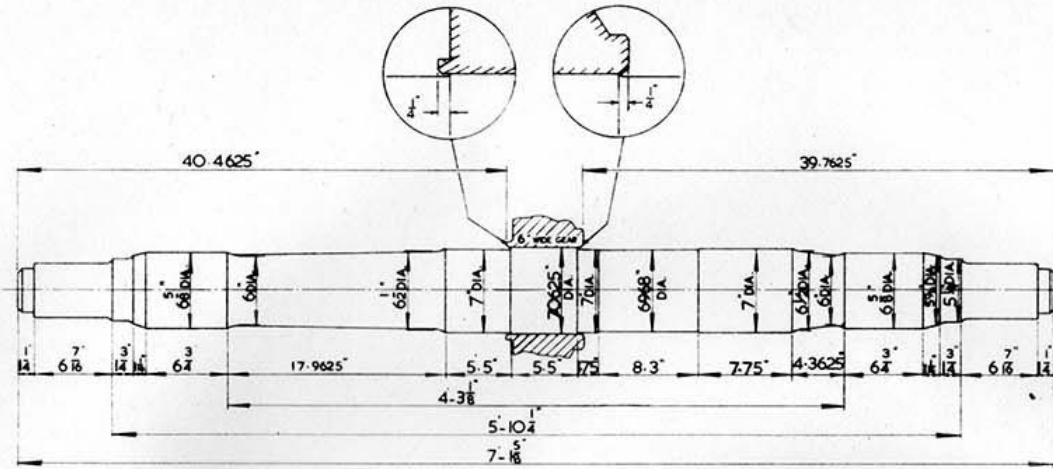
Copy No.181...

INFORMATION EXTRACTED FROM
AXLE DRG. No. DE 46078
(DRIVING) AND USED ON WHEEL
AND AXLE ASSEMBLY SC SW 406.



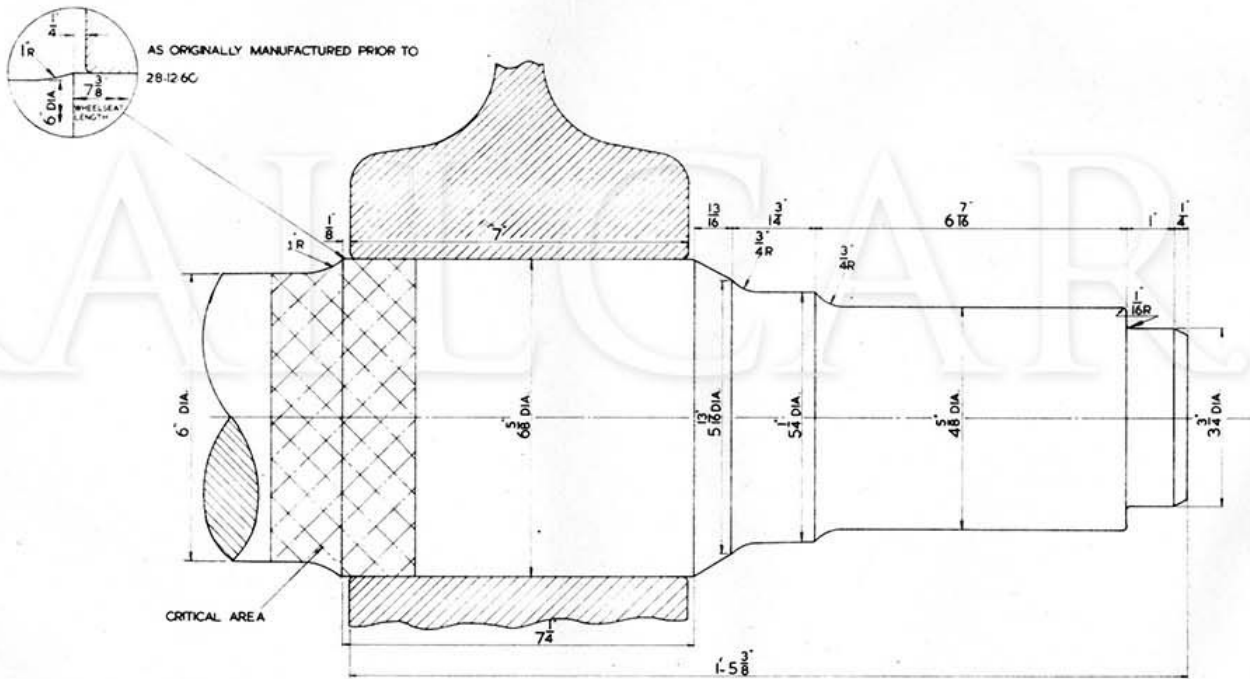
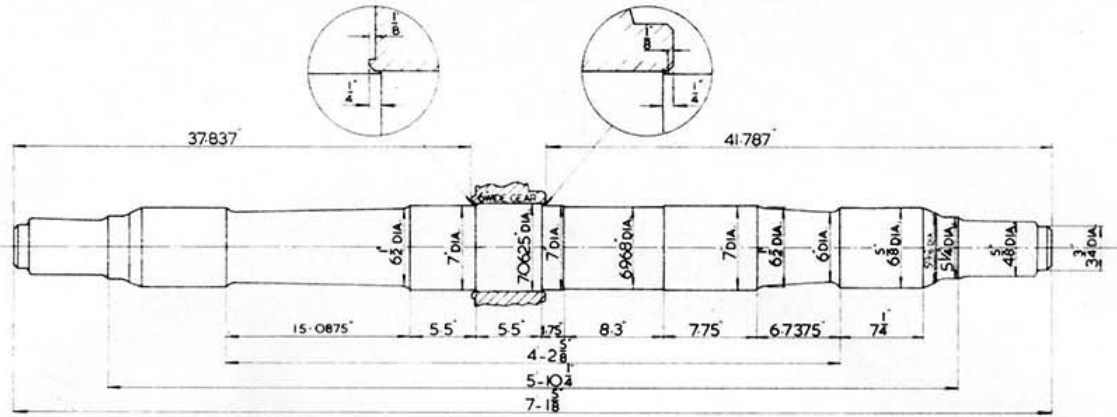
PROBES REQUIRED
10° SLANT RANGE TO WI - 17.57
12.5° SLANT RANGE TO WI - 17.75

INFORMATION EXTRACTED FROM
 AXLE DRG DE 46434 AND USED
 ON WHEEL AND AXLE ASSEMBLY
 SC SW 406



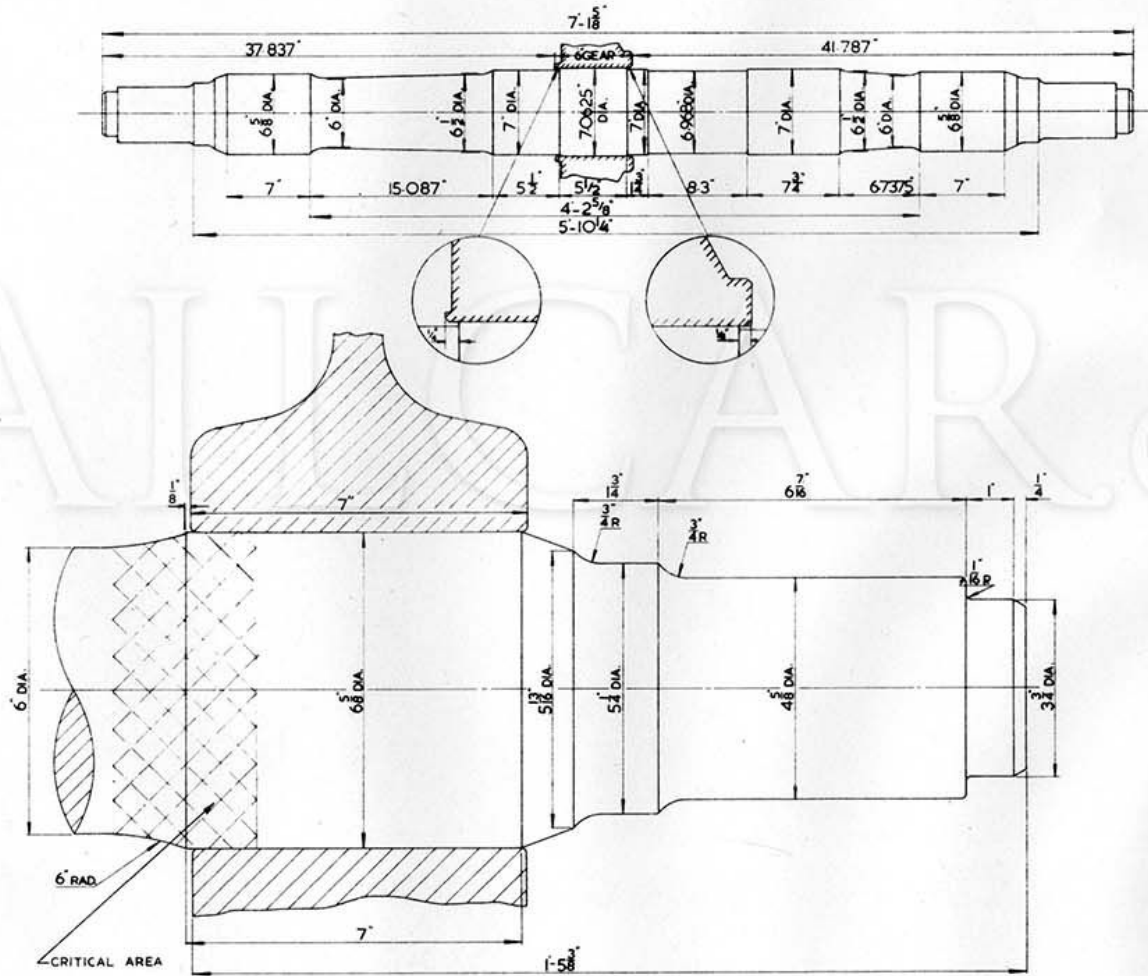
PROBES REQUIRED
 10 SLANT RANGE TO WI 17.64
 12-5 SLANT RANGE TO WI 17.77

INFORMATION EXTRACTED FROM
 AXLE DRG. No SC SW 145I (DRIVING)
 AND USED ON WHEEL AND AXLE
 ASSEMBLY SC SW406



PROBES REQUIRED
 10° SLANT RANGE TO W.I. + 17-64°
 12.5° SLANT RANGE TO W.I. + 17-79°

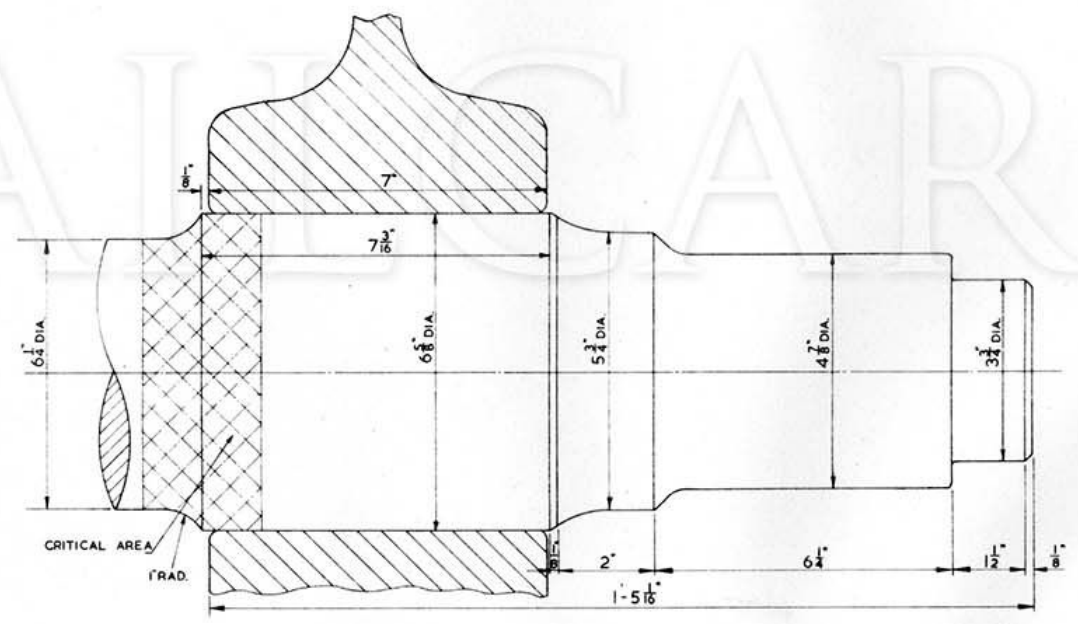
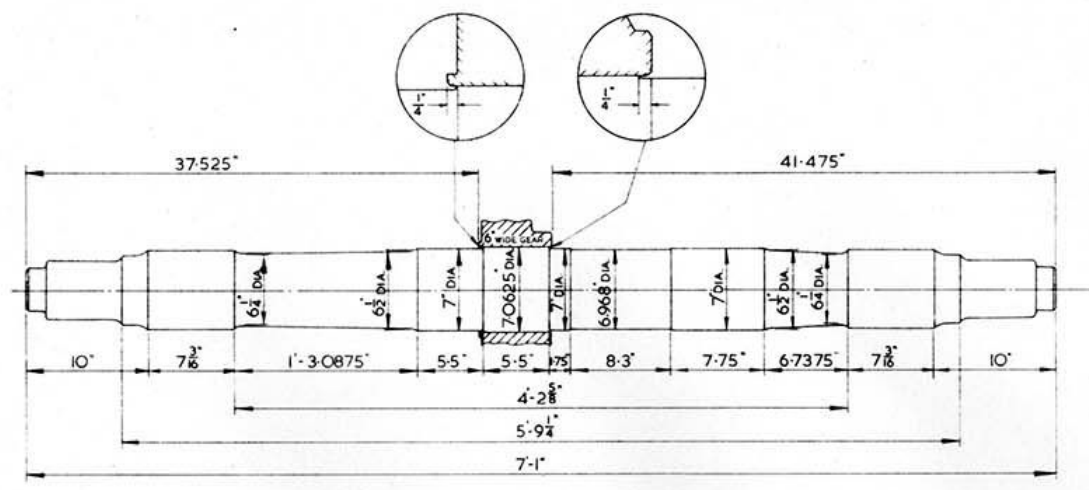
INFORMATION EXTRACTED FROM
AXLE DRG DE 39855-A (DRIVING)
AND USED ON WHEEL AND AXLE
ASSY SC-5W-406



NO CHANGE TO AXLE DETAILS
SINCE ORIGINAL MANUFACTURE.

PROBES REQUIRED
10° SLANT RANGE TO W1 17.64"
125° SLANT RANGE TO W1 17.79"

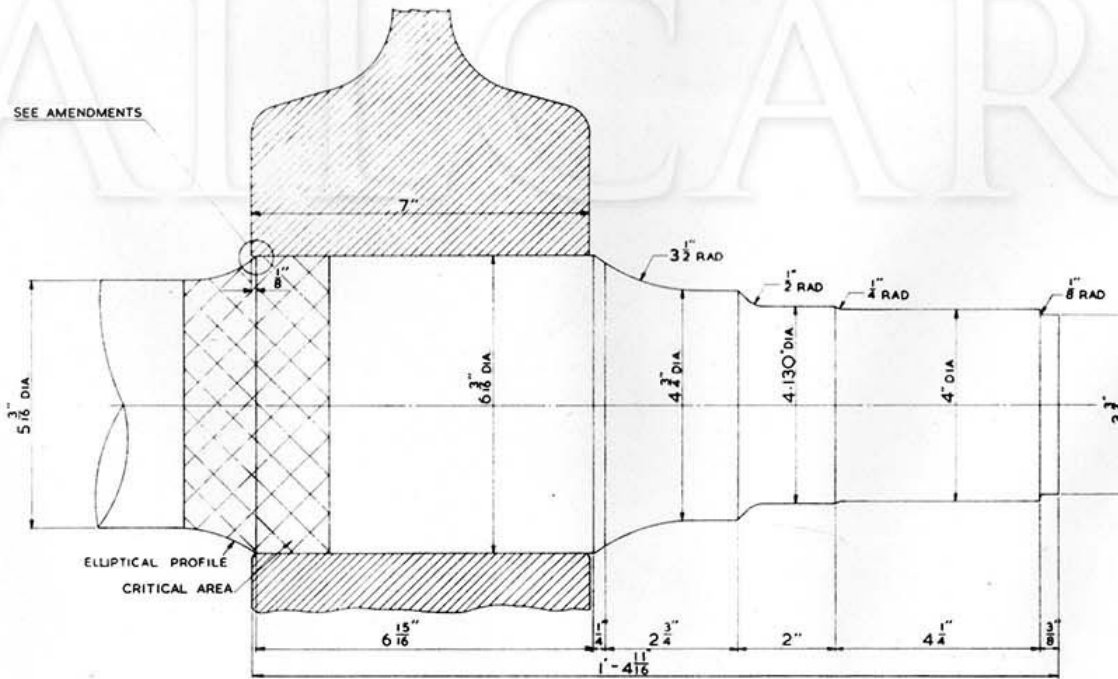
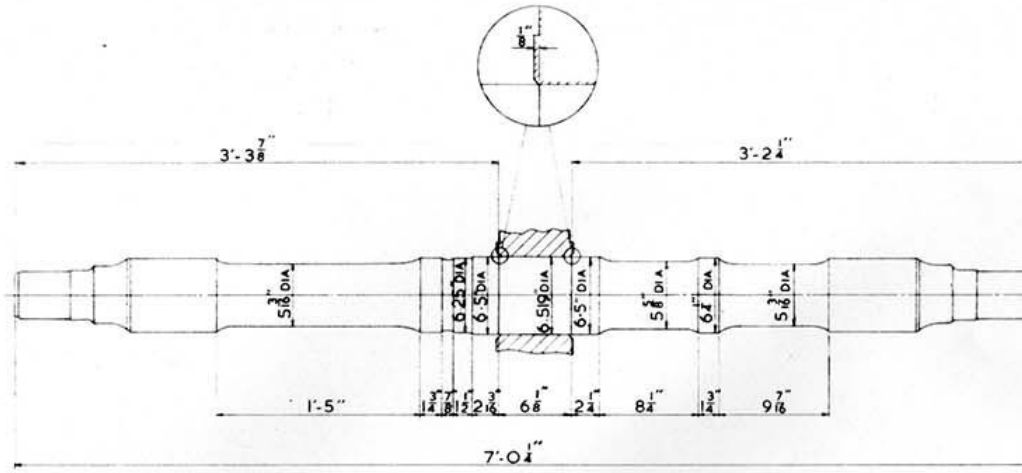
INFORMATION EXTRACTED FROM
AXLE DRG SC-SW-2113 (DRIVING) AND USED
ON WHEEL AND AXLE ASSY SC-SW-406



NO CHANGE TO AXLE DETAILS
SINCE ORIGINAL MANUFACTURE

PROBES REQUIRED
10° SLANT RANGE TO W₁ 17-32
12.5° SLANT RANGE TO W₁ 17-47

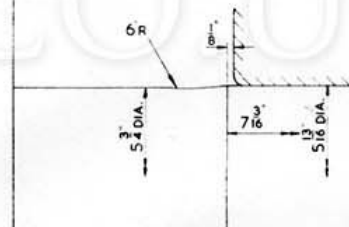
INFORMATION EXTRACTED FROM
 AXLE DRG DE 57789 (DRIVING) AND USED
 ON WHEEL AND AXLE ASSEMBLY SC-SW 406



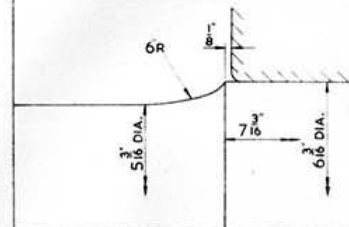
SEE AMENDMENTS

ELLIPTICAL PROFILE
 CRITICAL AREA

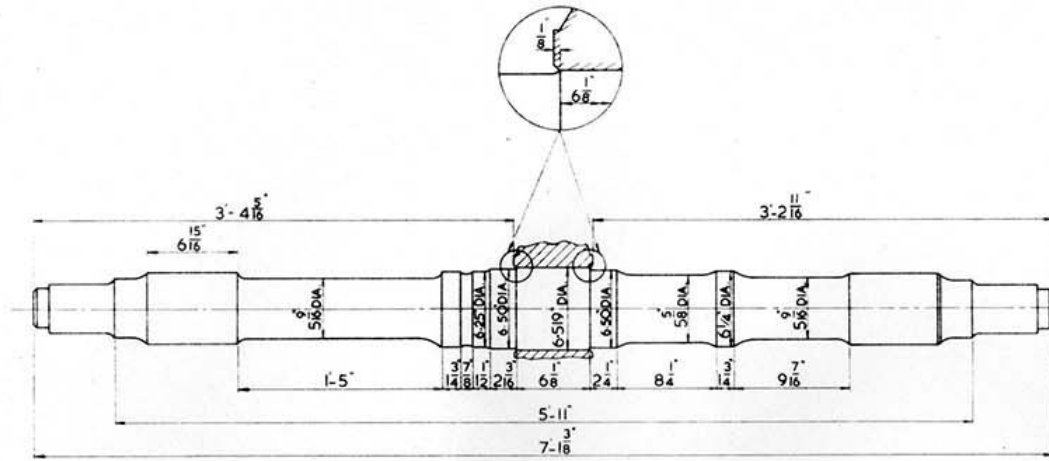
AS ORIGINALLY MANUFACTURED PRIOR TO
 5-12-61.



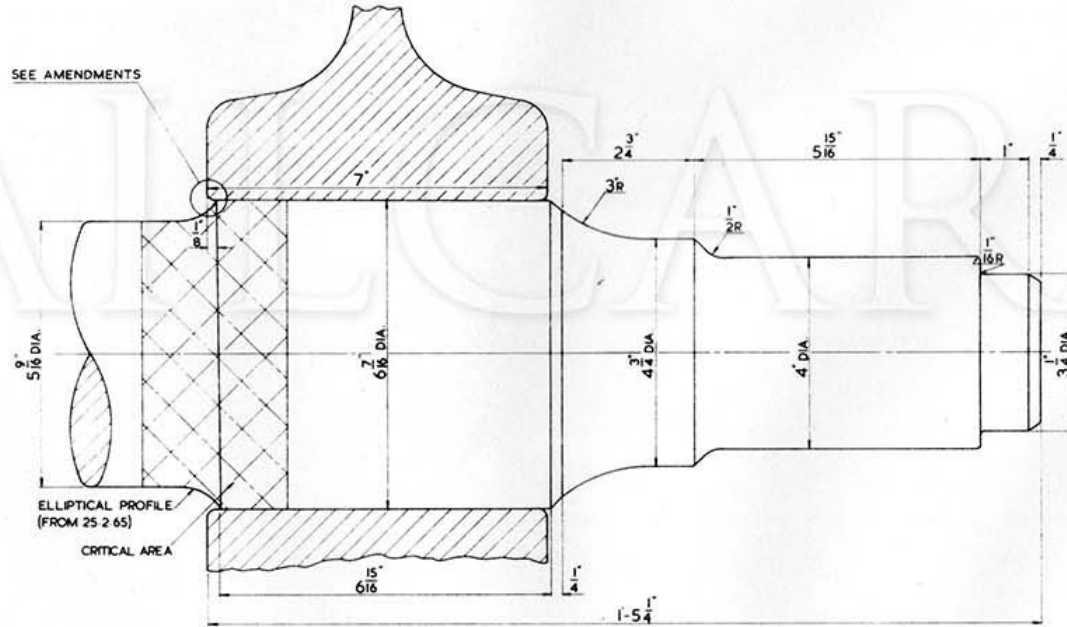
AS MANUFACTURED BETWEEN 5-12-61-25-2-65
 (AMENDMENT A)



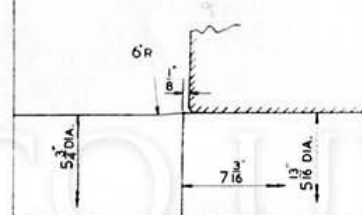
PROBES REQUIRED
 10° SLANT RANGE TO WI=16-94
 12.5° SLANT RANGE TO WI=17-09



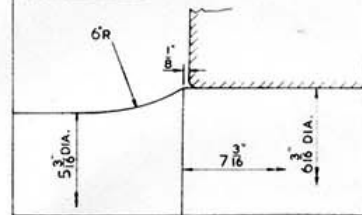
INFORMATION EXTRACTED FROM AXLE DRG NO. DE 57968 (DRIVING) AND USED ON WHEEL AND AXLE ASSY SC-5W-406.



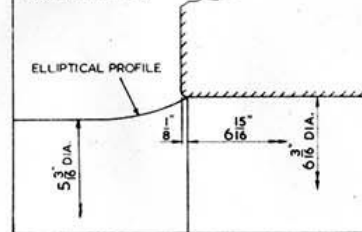
AS ORIGINALLY MANUFACTURED PRIOR TO 5-12-61.



AS MANUFACTURED BETWEEN 5-12-61-25-2-65 (AMENDMENT A.)

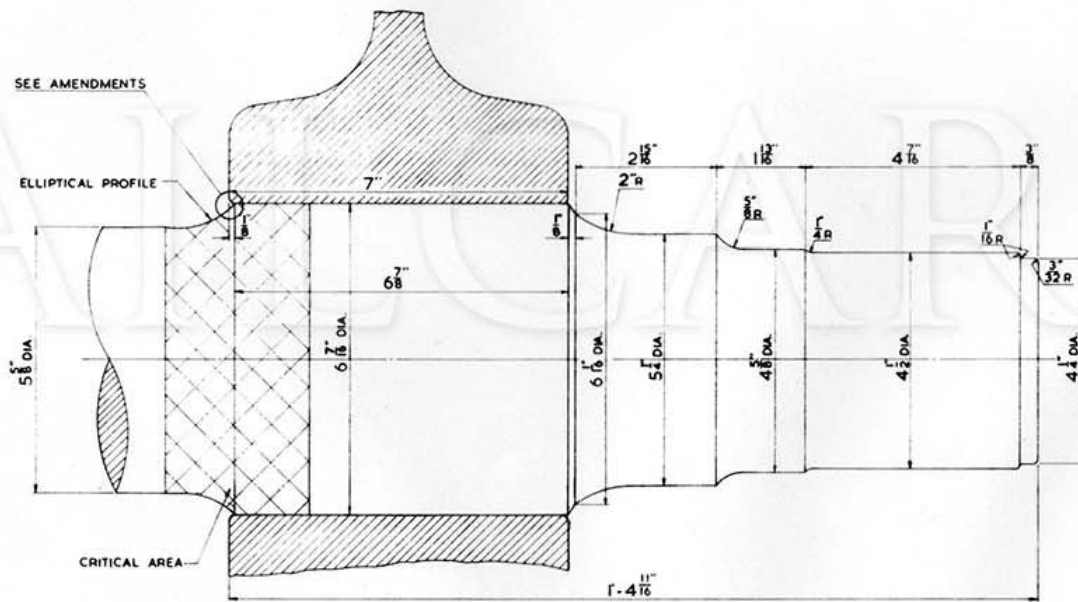
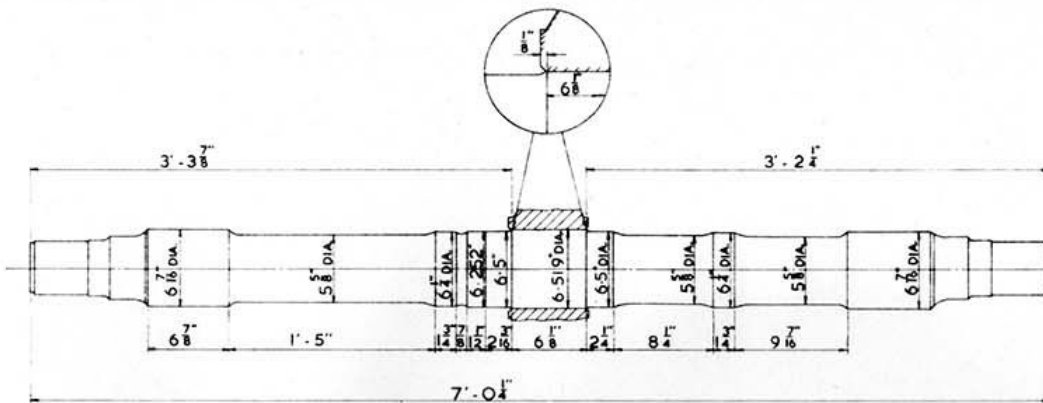


AS MANUFACTURED BETWEEN 25-2-65-18-4-79 (AMENDMENT E.)

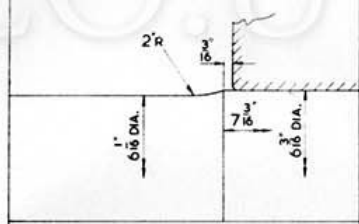


PROBES REQUIRED
 10° SLANT RANGE TO W. = 17.51"
 125° SLANT RANGE TO W. = 17.67"

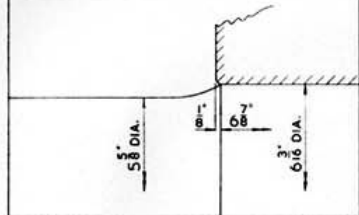
INFORMATION EXTRACTED FROM AXLE
DRAWING NO. DE-36886 (DRIVING) A, USED
ON WHEEL & AXLE ASSEMBLY SC-SW-406



AS ORIGINALLY MANUFACTURED PRIOR TO 27-3-65.

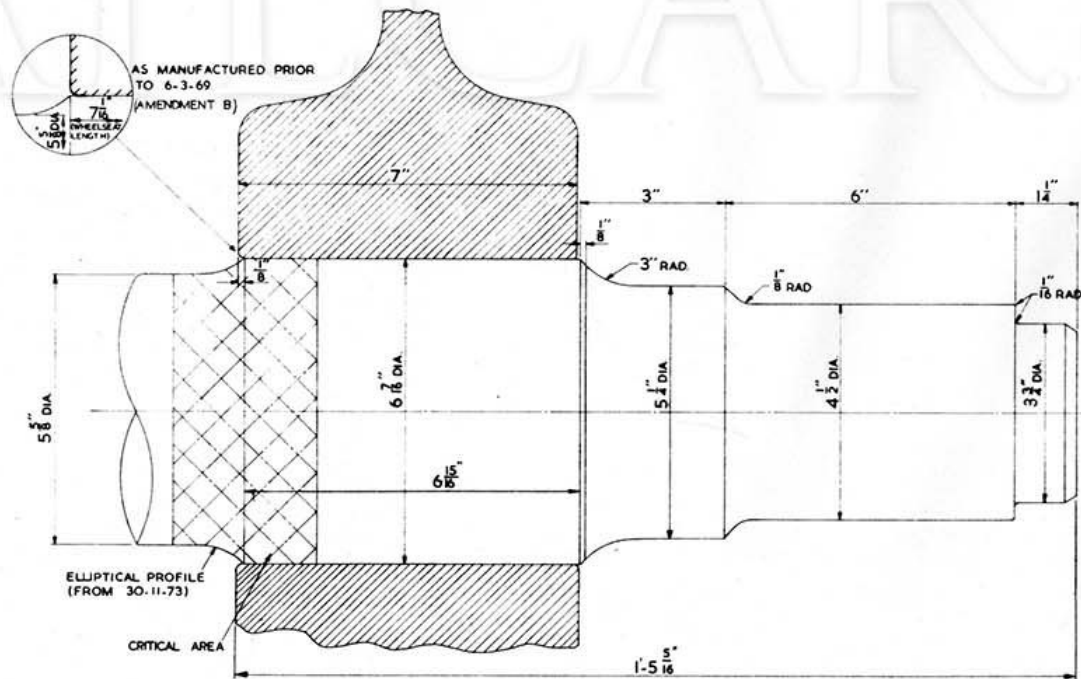
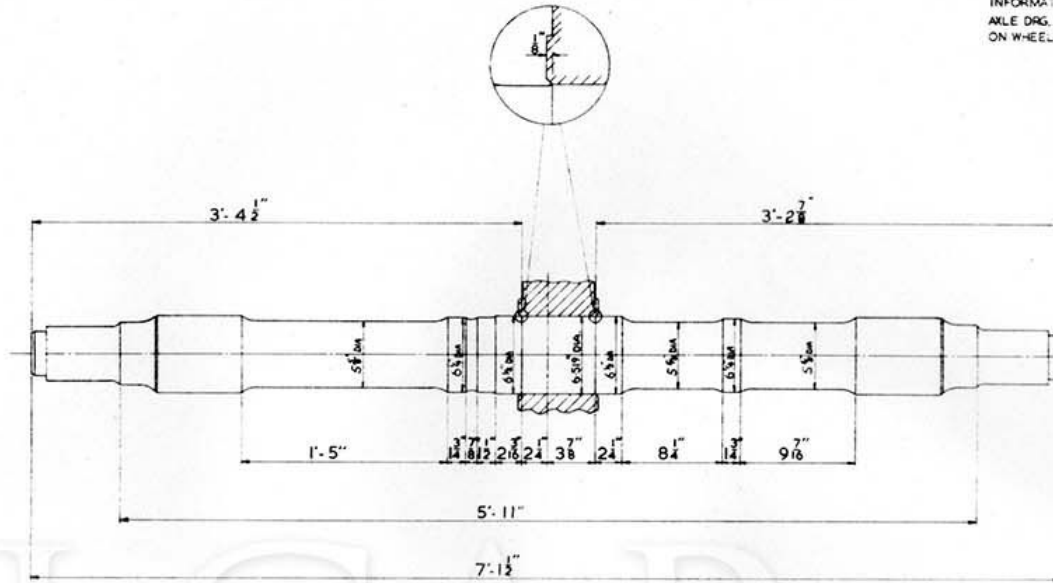


AS MANUFACTURED BETWEEN 27-3-65 - 28-9-66 (B.R. AMENDMENT C)



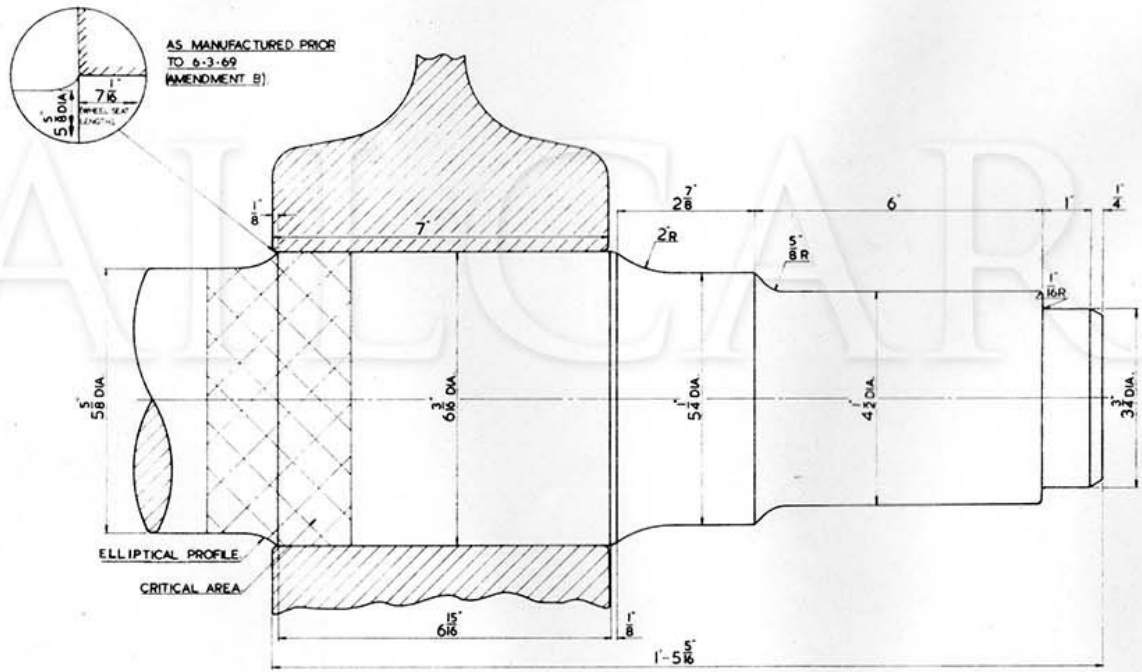
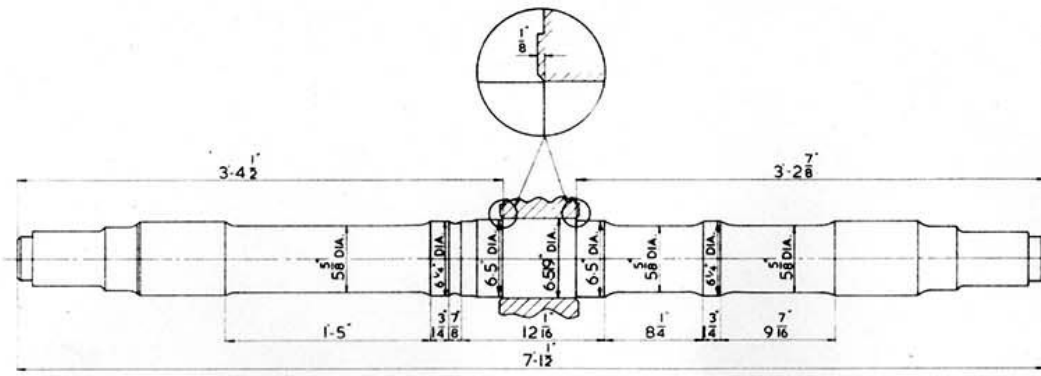
PROBES REQUIRED
10° SLANT RANGE TO W1-16-94"
12-5° SLANT RANGE TO W1-17-10"

INFORMATION EXTRACTED FROM
 AXLE DRG. SC SW4113 (DRIVING) AND USED
 ON WHEEL AND AXLE ASSEMBLY SC SW406



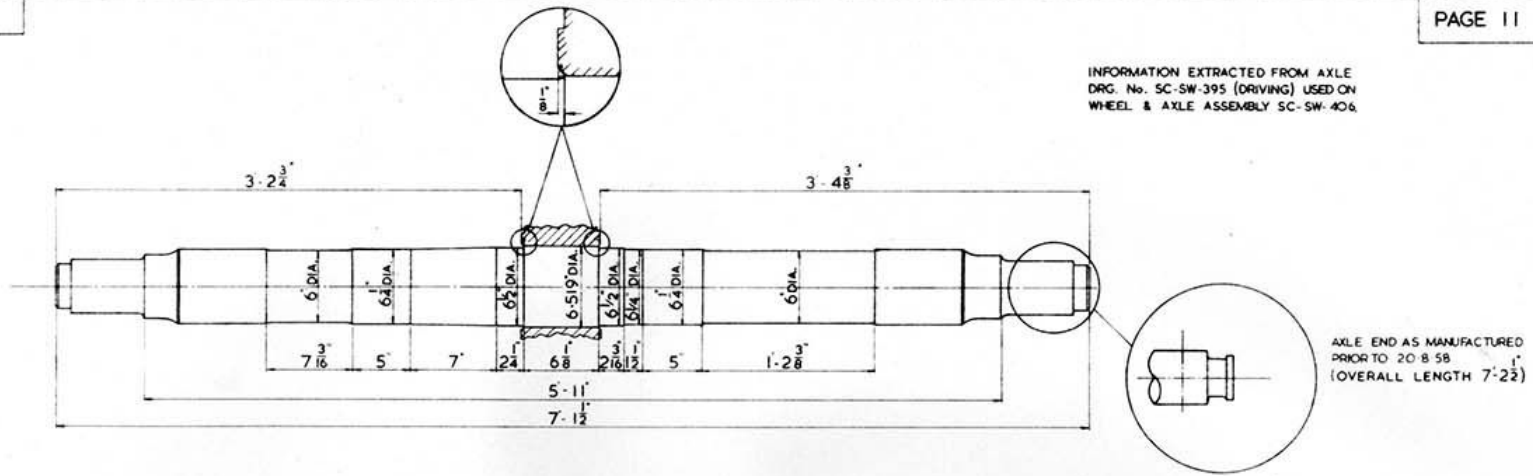
PROBES REQUIRED
 10° SLANT RANGE TO WI = 17-58
 12-5° SLANT RANGE TO WI = 17-73

INFORMATION EXTRACTED FROM AXLE
 DRG No SC SW 414 (MOVING USED ON)
 WHEEL & AXLE ASSEMBLY SC SW406



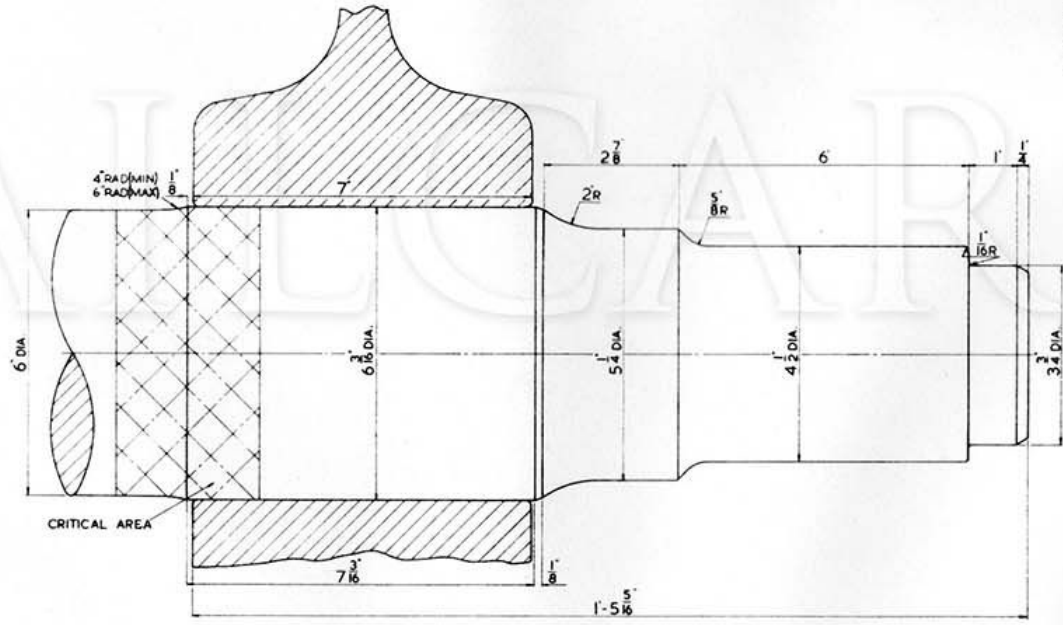
PROBES REQUIRED
 10° SLANT RANGE TO W1 - 17.57°
 125° SLANT RANGE TO W1 - 17.73°

INFORMATION EXTRACTED FROM AXLE
 DRG. No. SC-SW-395 (DRIVING) USED ON
 WHEEL & AXLE ASSEMBLY SC-SW-406

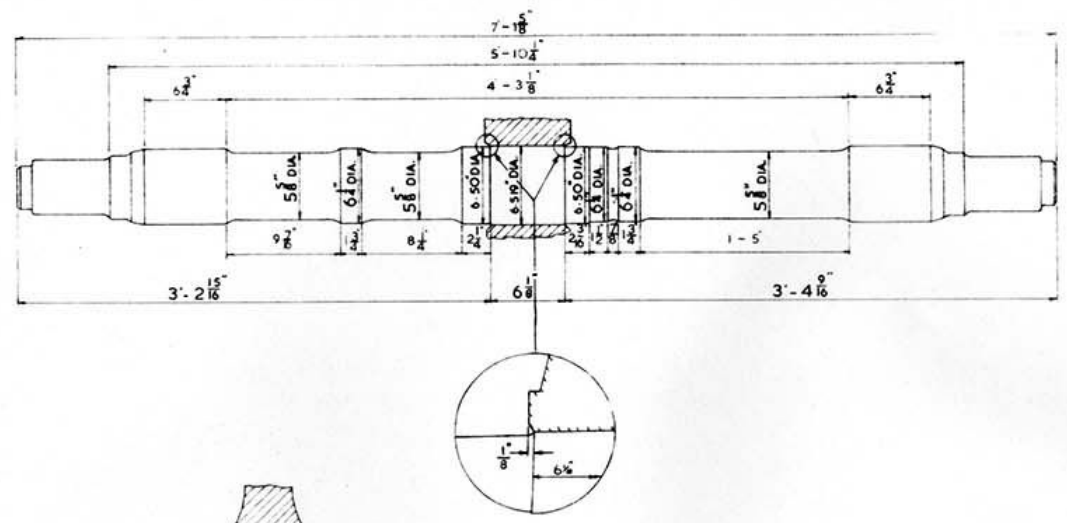


AXLE END AS MANUFACTURED
 PRIOR TO 20-8-58
 (OVERALL LENGTH 7'-22")

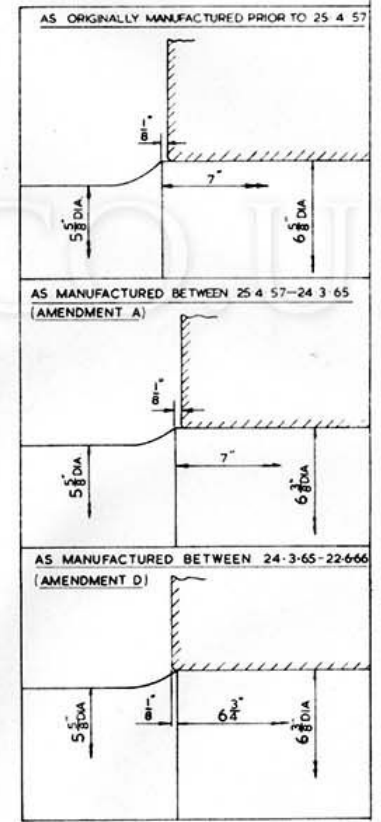
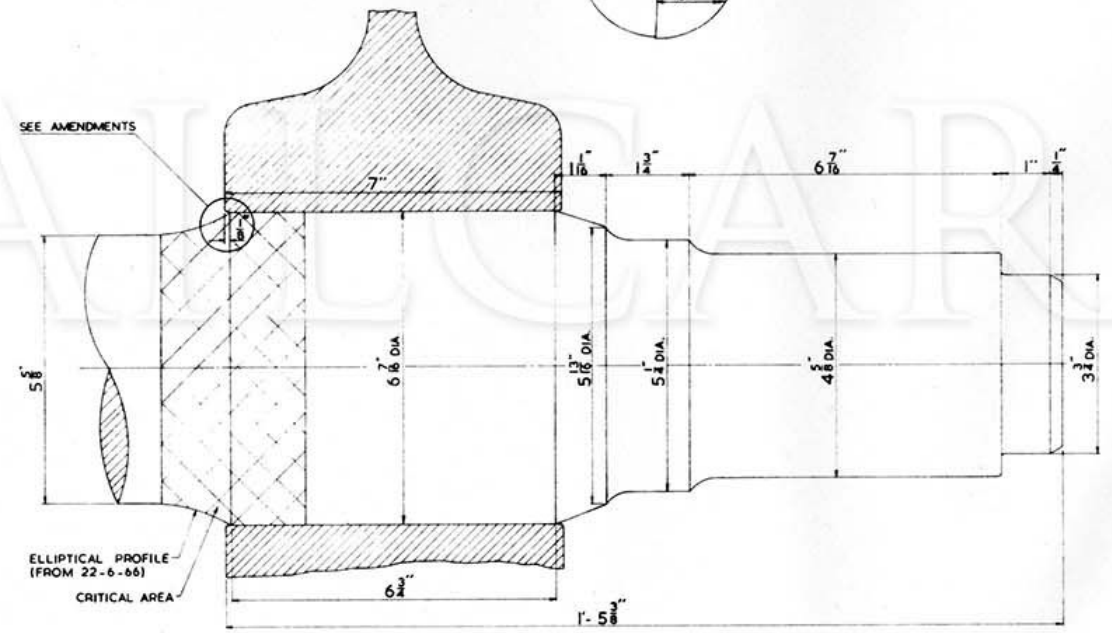
NOTE
 SHOULD AN AXLE END BE FOUND
 AS SHOWN, THE OPERATOR
 SHALL CONTACT HIS REGIONAL
 N.D.T. ASSISTANT.



PROBES REQUIRED
 10° SLANT RANGE TO W1-17.57°
 125° SLANT RANGE TO W1-17.73°

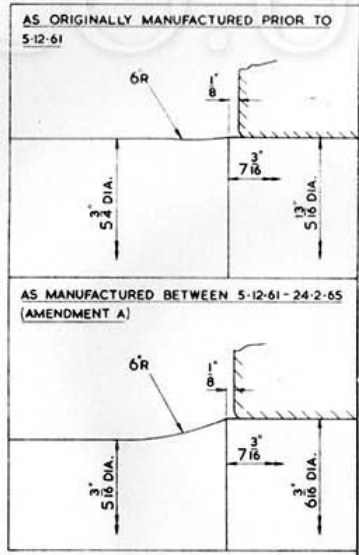
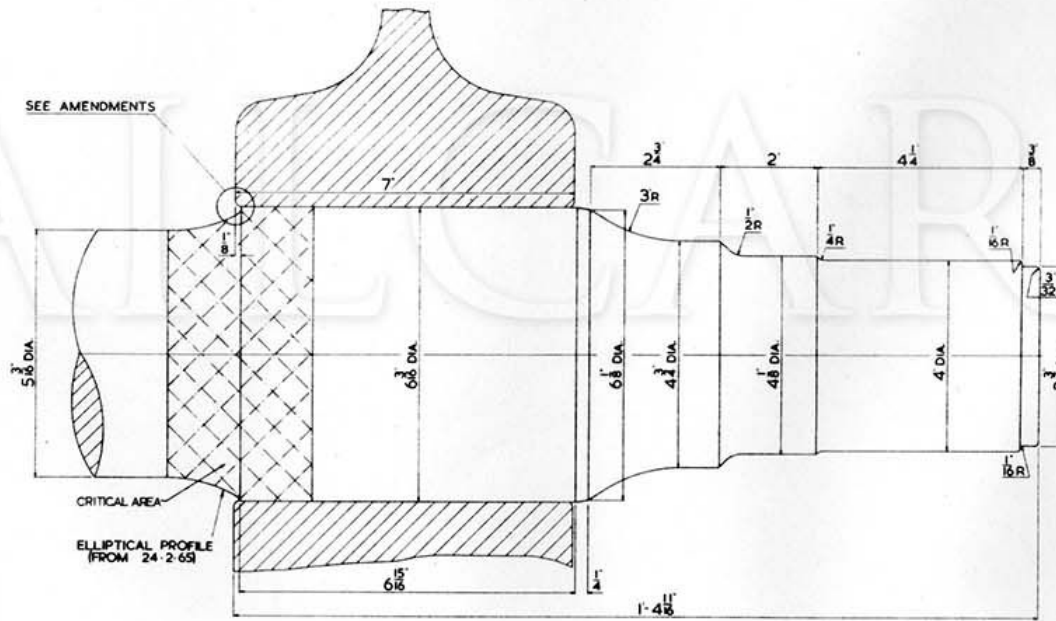
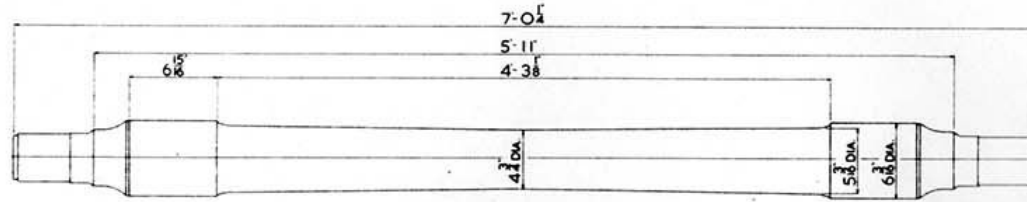


INFORMATION EXTRACTED FROM AXLE
 DRG. No. DE 56825 (DRIVING) USED
 ON WHEEL & AXLE ASSEMBLY SC-5W-406



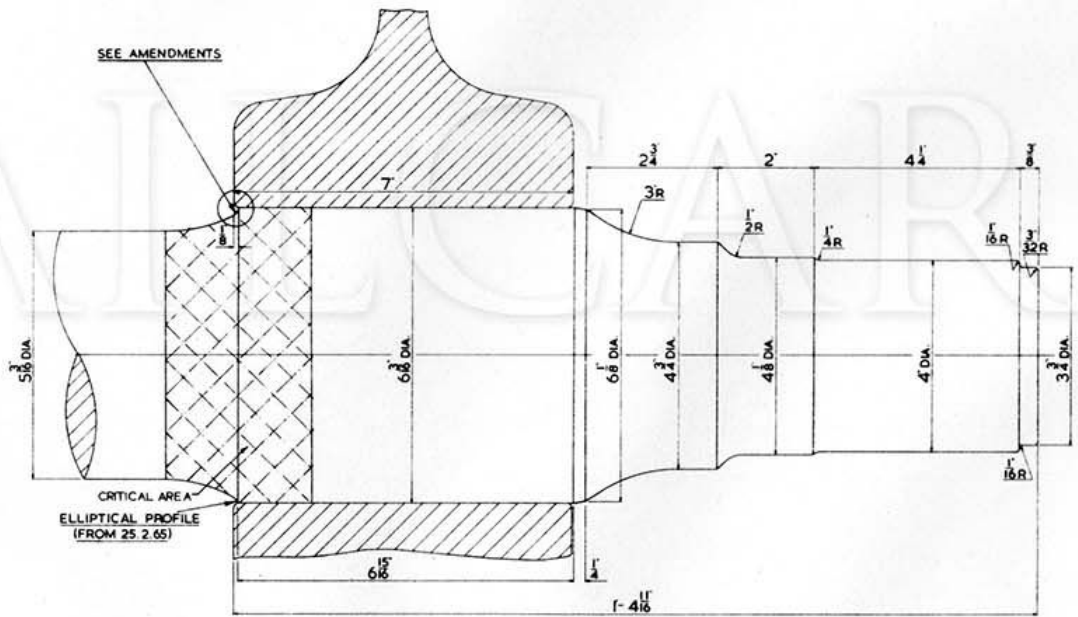
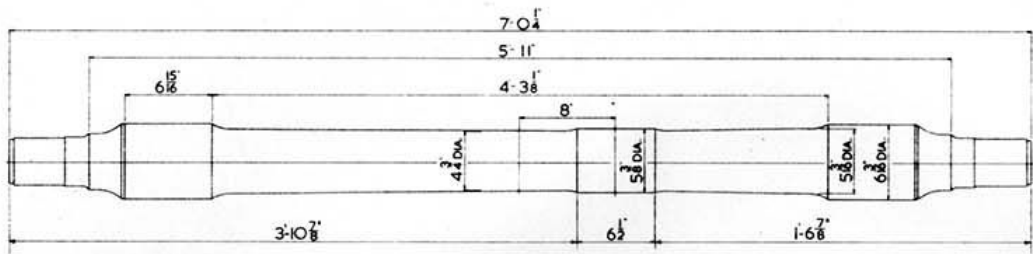
PROBES REQUIRED
 10° SLANT RANGE TO WI-17.64"
 12.5° SLANT RANGE TO WI-17.79"

INFORMATION EXTRACTED FROM
AXLE DRG. No. DE-57777 (TRAILER)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406

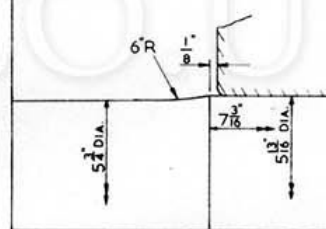


PROBES REQUIRED
10' SLANT RANGE TO W1 - 16.94'
12.5' SLANT RANGE TO W1 - 17.10'

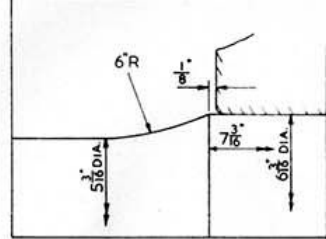
INFORMATION EXTRACTED FROM
AXLE DRG. No. DE 57778 (TRAILER)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406



AS ORIGINALLY MANUFACTURED PRIOR
TO 15.12.61

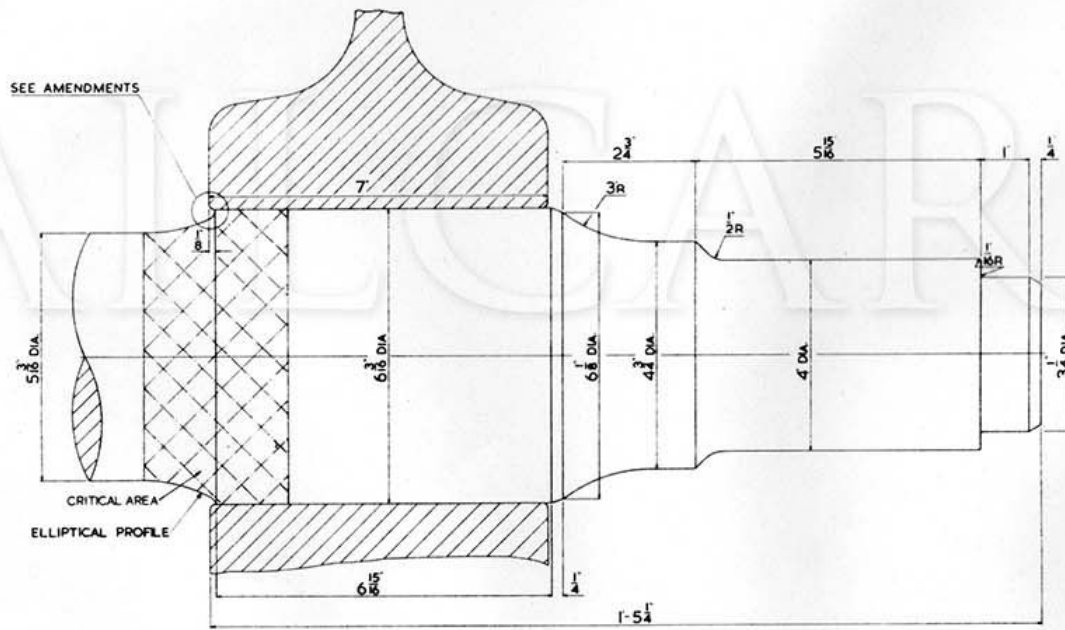
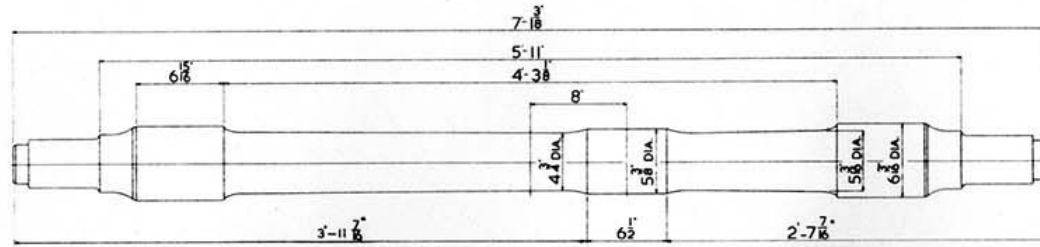


AS MANUFACTURED BETWEEN 15.12.61 -
25.2.65 (AMENDMENT A)

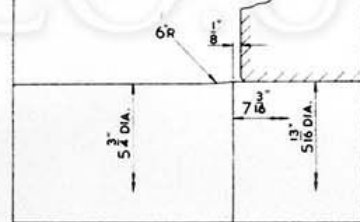


PROBES REQUIRED
10° SLANT RANGE TO WI-16-94°
12.5° SLANT RANGE TO WI-17-09°

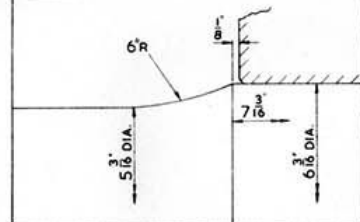
INFORMATION EXTRACTED FROM
 AXLE DIAG. No. DE-57990 (TRAILER)
 USED ON WHEEL & AXLE ASSEMBLY
 SC-SW-406



AS ORIGINALLY MANUFACTURED PRIOR TO 5-12-61.

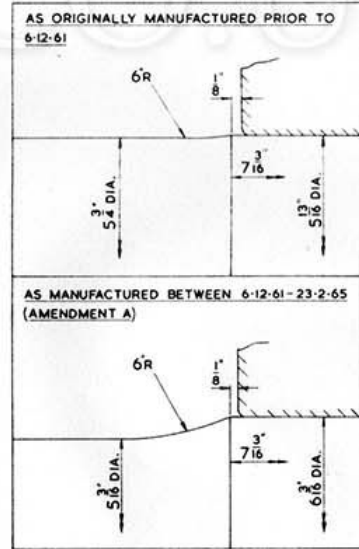
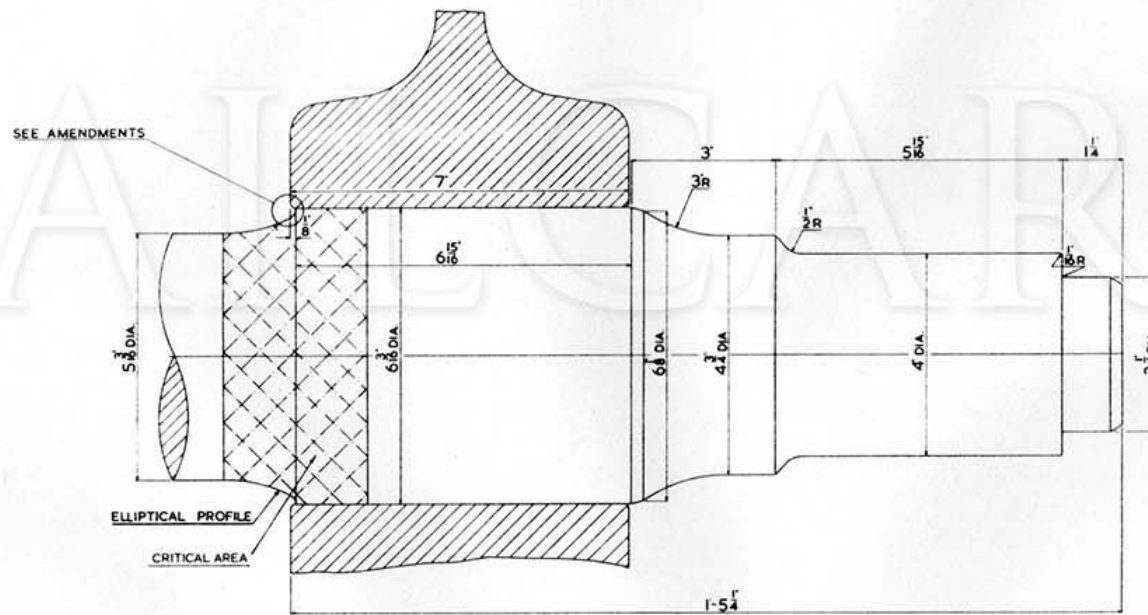
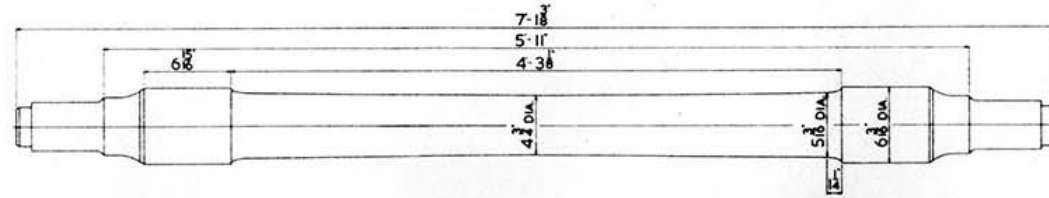


AS MANUFACTURED BETWEEN 5-12-61-25-2-65 (AMENDMENT A)



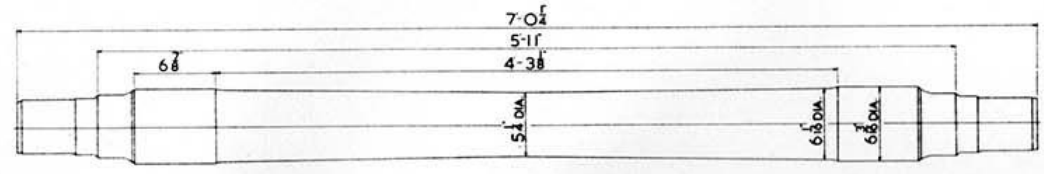
PROBES REQUIRED
 10° SLANT RANGE TO W1 - 17.51°
 12.5° SLANT RANGE TO W1 - 17.66°

INFORMATION EXTRACTED FROM
 AXLE DRG. No. DE-57989 (TRAILER)
 USED ON WHEEL & AXLE ASSEMBLY
 SC-SW-406

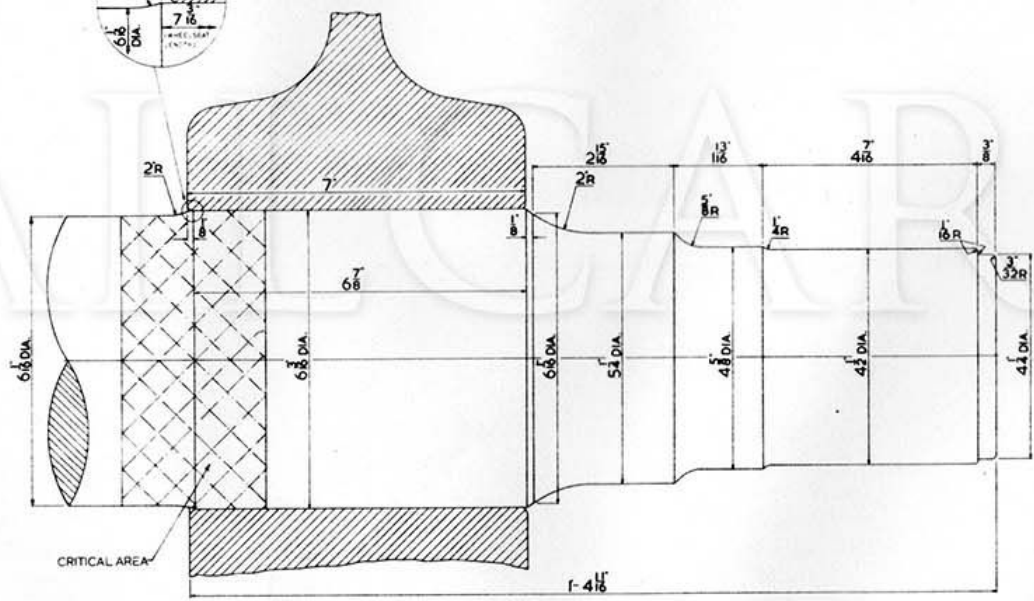


PROBES REQUIRED
 10° SLANT RANGE TO W1 - 17.51°
 12.5° SLANT RANGE TO W1 - 17.66°

INFORMATION EXTRACTED FROM
AXLE DRG No DE-36886 (TRAILER) B
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406



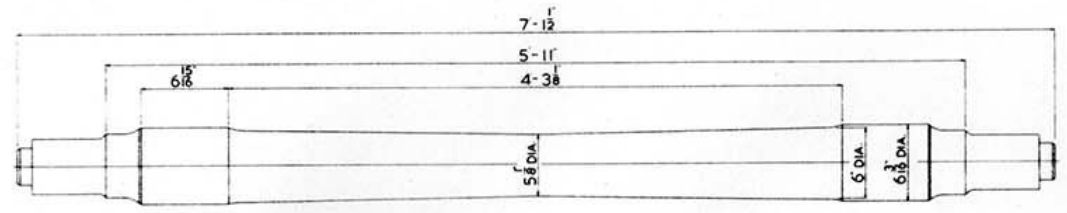
FOR AXLES MANUFACTURED
PRIOR TO 27-3-65



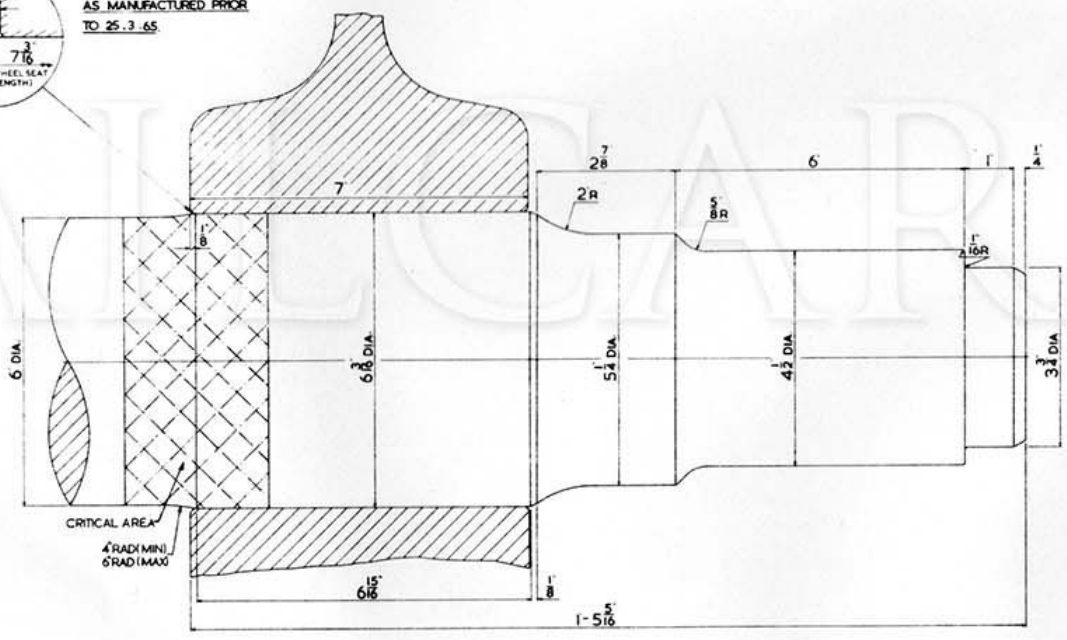
CRITICAL AREA

PROBES REQUIRED
10° SLANT RANGE TO W1-16-94°
125° SLANT RANGE TO W1-17-10°

INFORMATION EXTRACTED FROM
AXLE DRG. No. DE. 46660 (NON-DRIVING)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406.



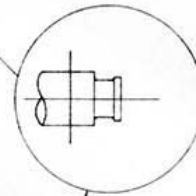
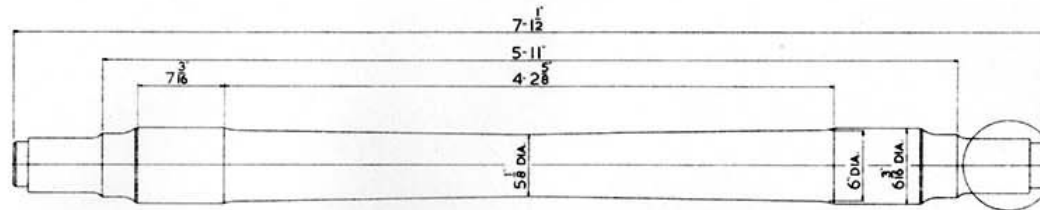
AS MANUFACTURED PRIOR
TO 25.3.65



CRITICAL AREA
4/8 RAD MIN
6/8 RAD MAX

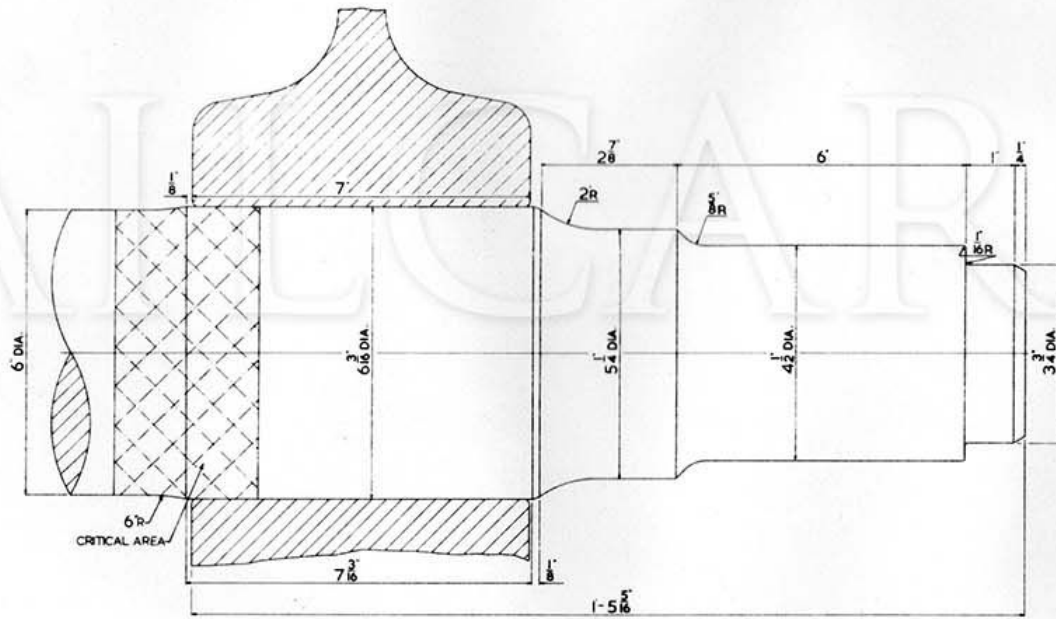
PROBES REQUIRED
10° SLANT RANGE TO WI - 17.57°
125° SLANT RANGE TO WI - 17.73°

INFORMATION EXTRACTED FROM
AXLE DRG. No. SC-SW-396 (NON-DRIVING)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406



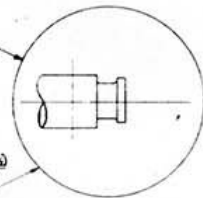
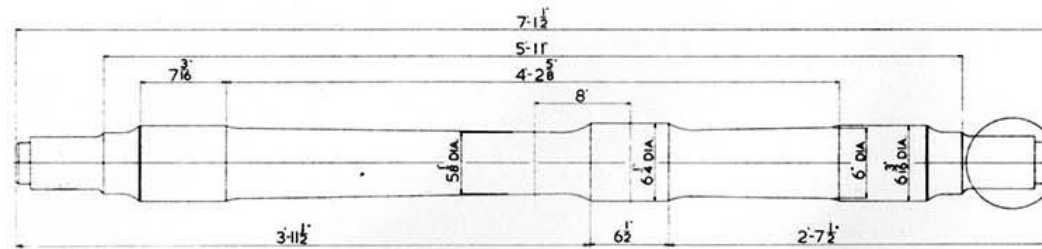
AXLE END
AS MANUFACTURED
PRIOR TO 2-9-58
OVERALL LENGTH 7-2/8

NOTE
SHOULD AN AXLE END BE FOUND
AS SHOWN, THE OPERATOR SHALL
CONTACT HIS REGIONAL N.D.T.
ASSISTANT.



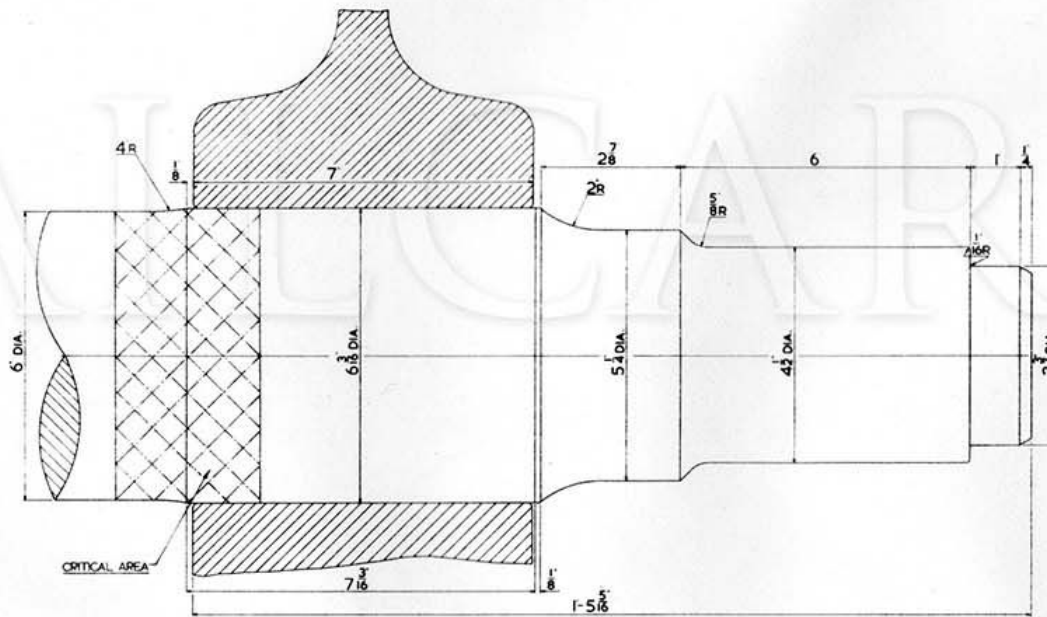
PROBES REQUIRED
10° SLANT RANGE TO W1-17.57°
125° SLANT RANGE TO W1-17.73°

INFORMATION EXTRACTED FROM
 AXLE Dwg. No. SC-SW-397 (NON-DRIVING)
 USED ON WHEEL & AXLE ASSEMBLY
 SC-SW-406.



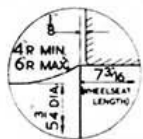
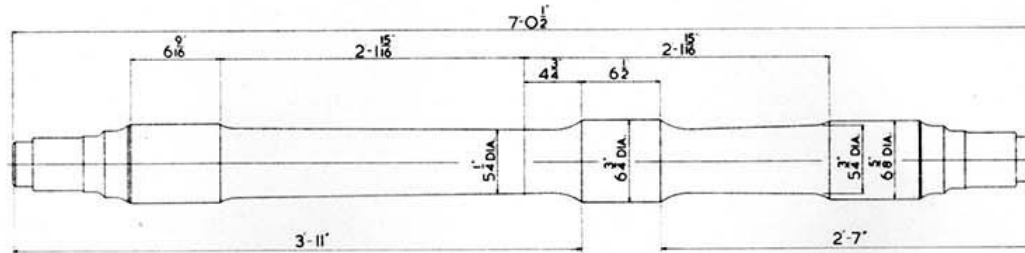
AXLE END
 AS MANUFACTURED
 PRIOR TO 2.9.58
 (OVERALL LENGTH 7'-2 1/2")

NOTE
 SHOULD AN AXLE END BE FOUND
 AS SHOWN, THE OPERATOR
 SHALL CONTACT HIS REGIONAL
 N.D.T. ASSISTANT.



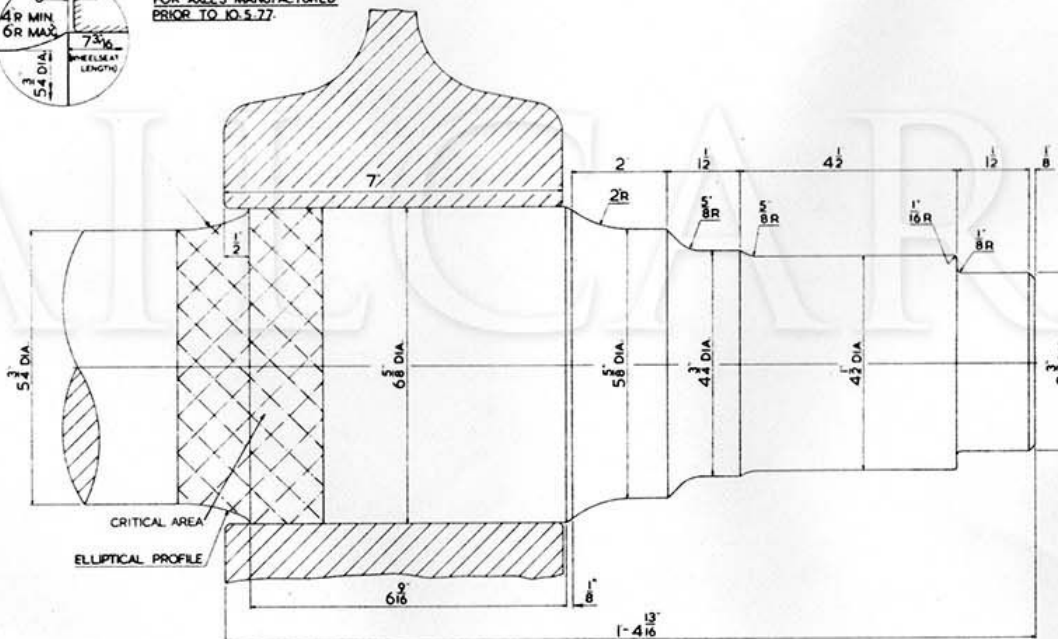
PROBES REQUIRED
 10° SLANT RANGE TO WI-17-57
 12.5° SLANT RANGE TO WI-17-73

INFORMATION EXTRACTED FROM
AXLE DRG No SC-SW 147 TRAILER
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-409



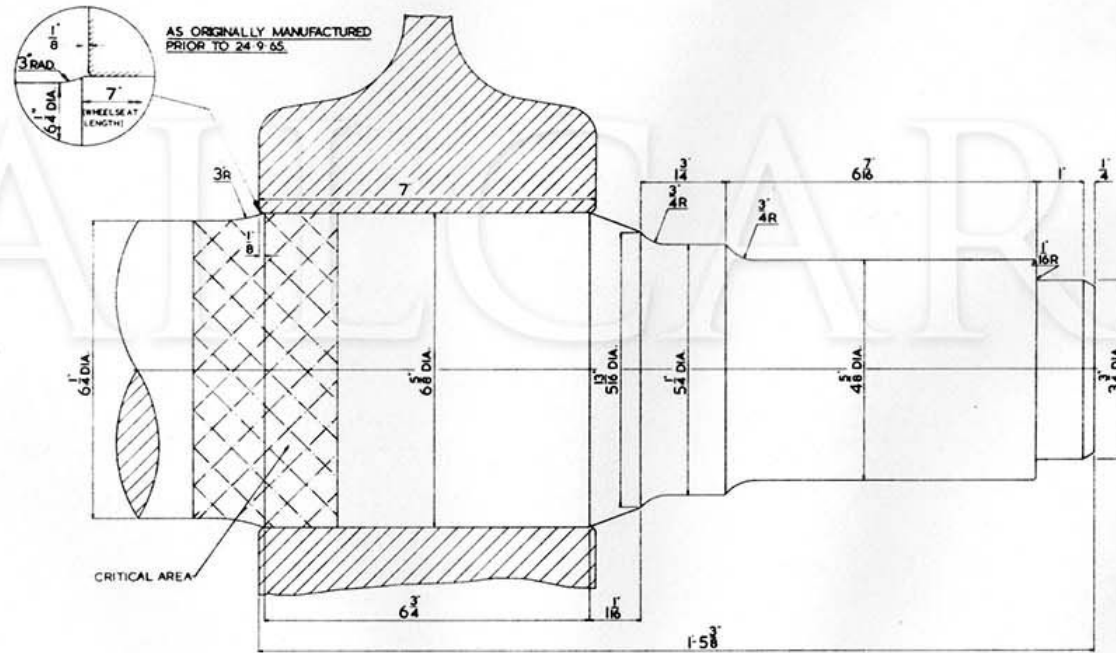
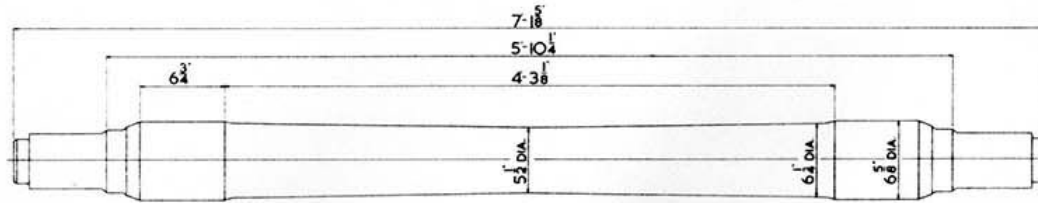
FOR AXLES MANUFACTURED
PRIOR TO 10-5-77.

NOTE:
THE PLAIN AXLE SHOWN ON SC-SW147
IS IDENTICAL TO THE ABOVE AXLE EXCLUDING
THE PULLEYWHEEL SEAT.



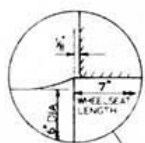
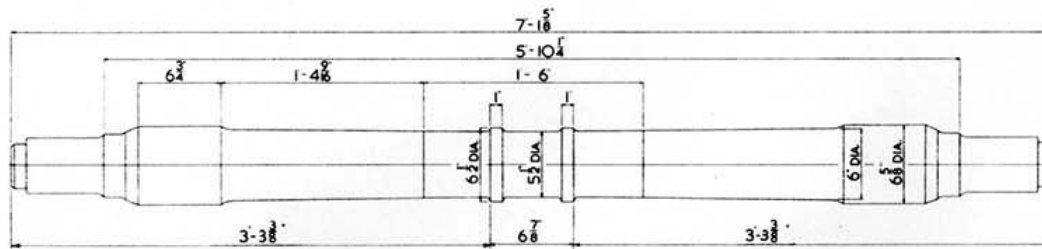
PROBES REQUIRED
10° SLANT RANGE TO W1 - 17.07°
12.5° SLANT RANGE TO W1 - 17.22°

INFORMATION EXTRACTED FROM
 AXLE DRG No. DE-56973 (NON DRIVING)
 USED ON WHEEL & AXLE ASSEMBLY
 SC-5W-406

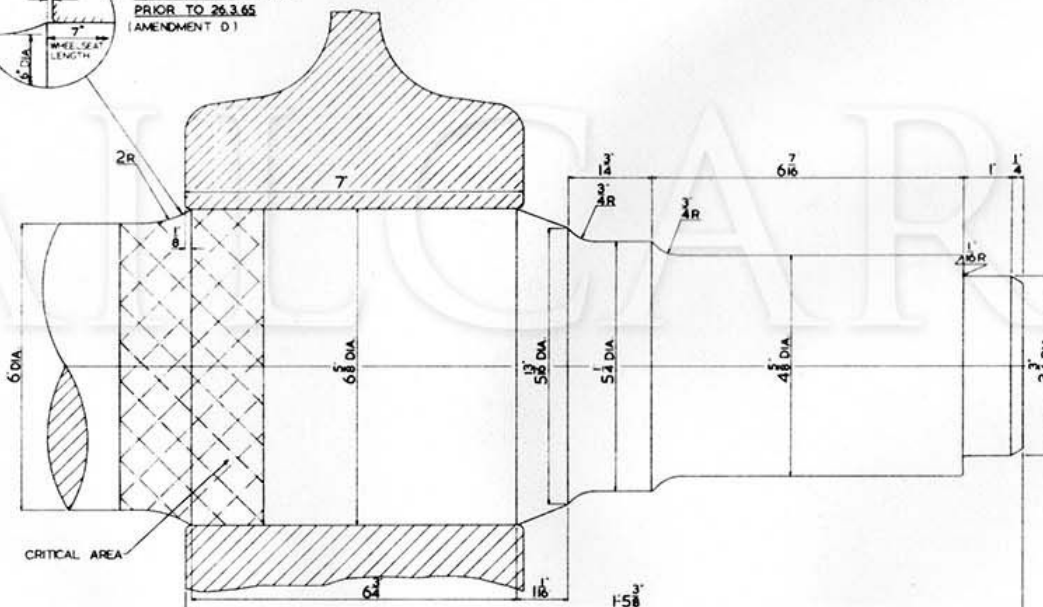


PROBES REQUIRED
 10° SLANT RANGE TO W1 = 17.64°
 12.5° SLANT RANGE TO W1 = 17.79°

INFORMATION EXTRACTED FROM
AXLE DRG. No DE 56826 (NON DRIVING)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406.

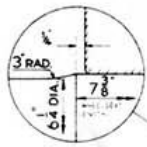
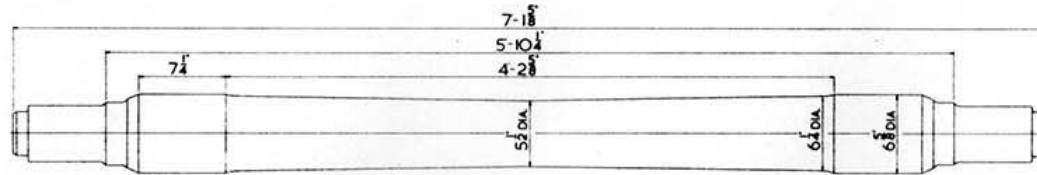


AXLES MANUFACTURED
PRIOR TO 26.3.65
(AMENDMENT D 1)

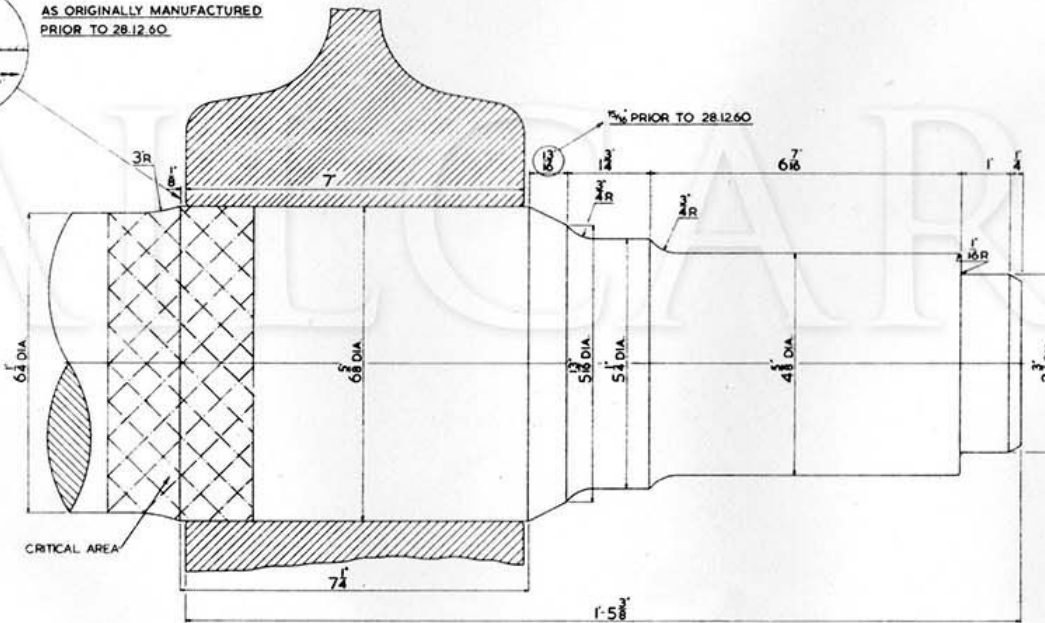


PROBES REQUIRED
10° SLANT RANGE TO WH-17-64°
12.5° SLANT RANGE TO WH-17-85°

INFORMATION EXTRACTED FROM:
AXLE DRG. No. SC-SW-1453 (NON DRIVING)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406

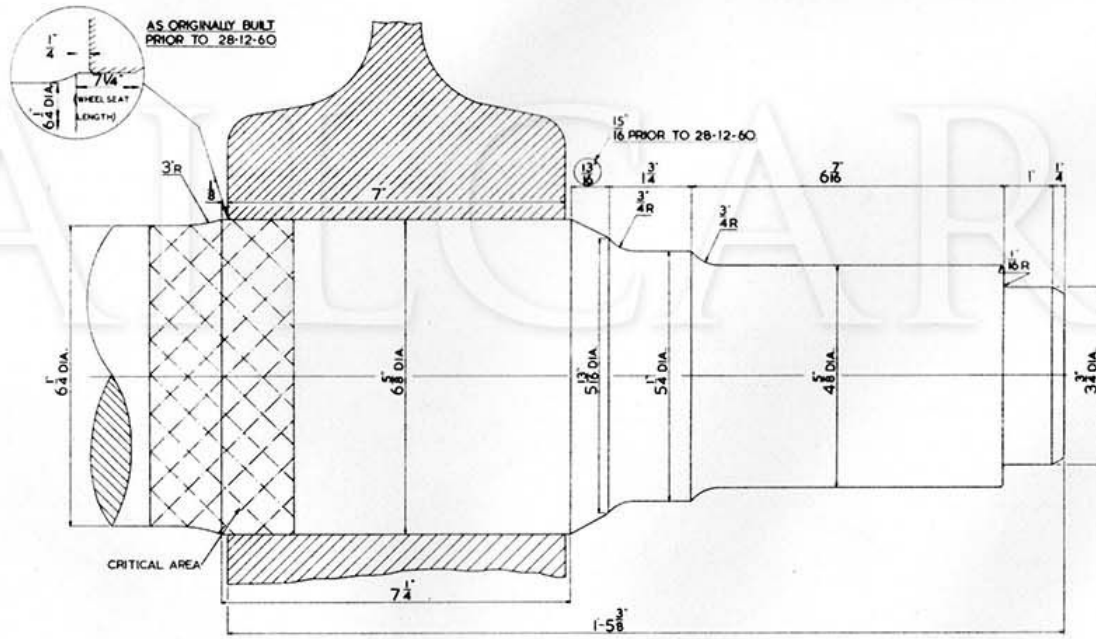
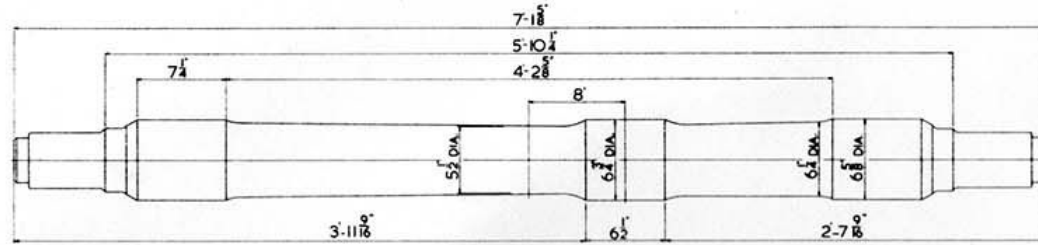


AS ORIGINALLY MANUFACTURED
PRIOR TO 28.12.60



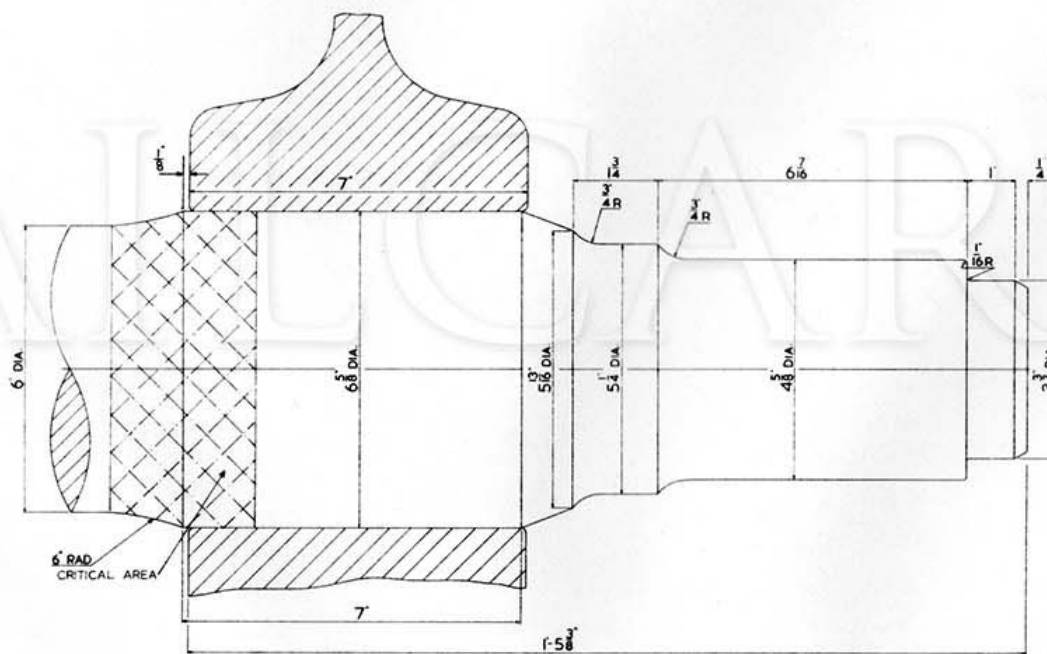
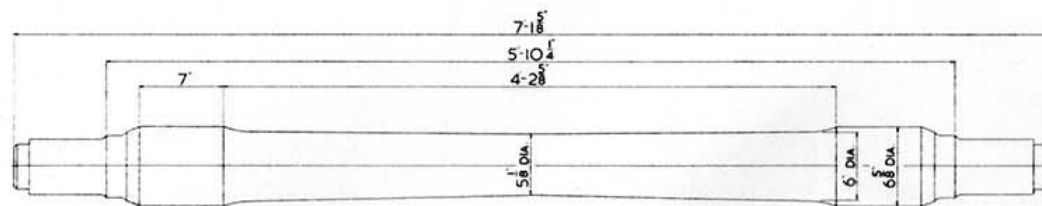
PROBES REQUIRED
10° SLANT RANGE TO W-17-64°
12-5° SLANT RANGE TO W-17-79°

INFORMATION EXTRACTED FROM
AXLE DRG. No. SC SW 1501 (NON-DRIVING)
USED ON WHEEL & AXLE ASSEMBLY
SC SW 406



PROBES REQUIRED
10° SLANT RANGE TO W1 = 17-64
12.5° SLANT RANGE TO W1 = 17-79

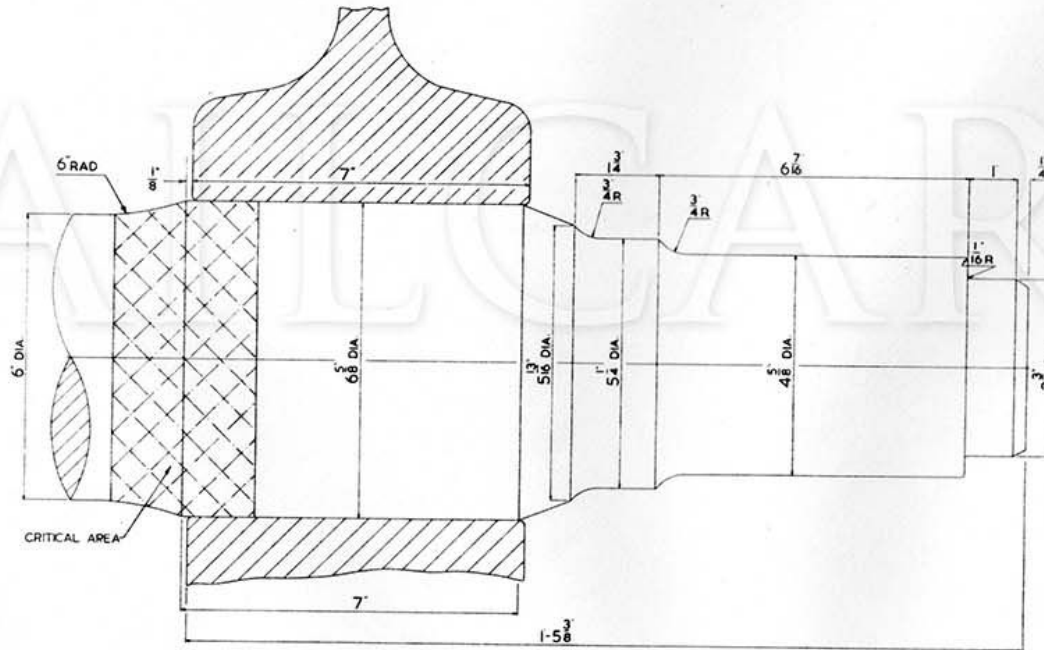
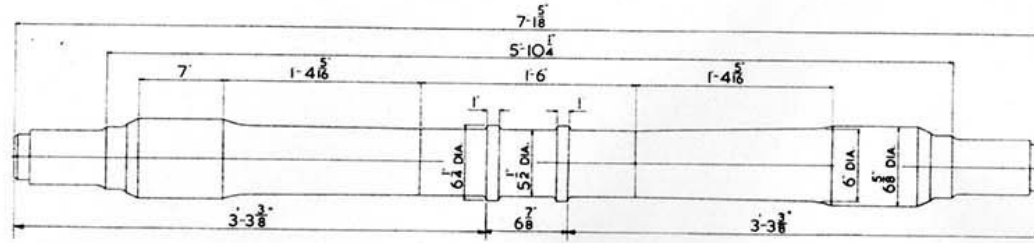
INFORMATION EXTRACTED FROM:
AXLE DRG No 39855 (NON-DRIVING) C
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406



NO CHANGE TO AXLE DETAILS
SINCE ORIGINAL MANUFACTURE

PROBES REQUIRED
10° SLANT RANGE TO W1-17.64°
25° SLANT RANGE TO W1-17.79°

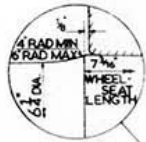
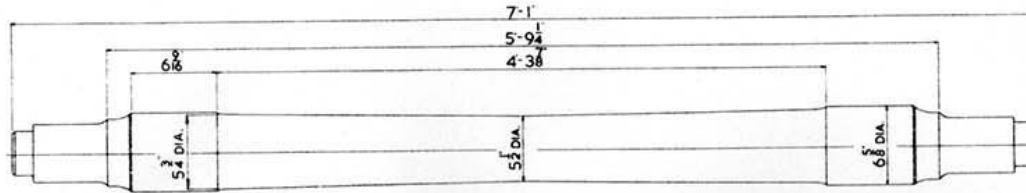
INFORMATION EXTRACTED FROM
 AXLE DRG No 39855 (NON-DRIVING) B
 USED ON WHEEL & AXLE ASSEMBLY
 SC-SW-406



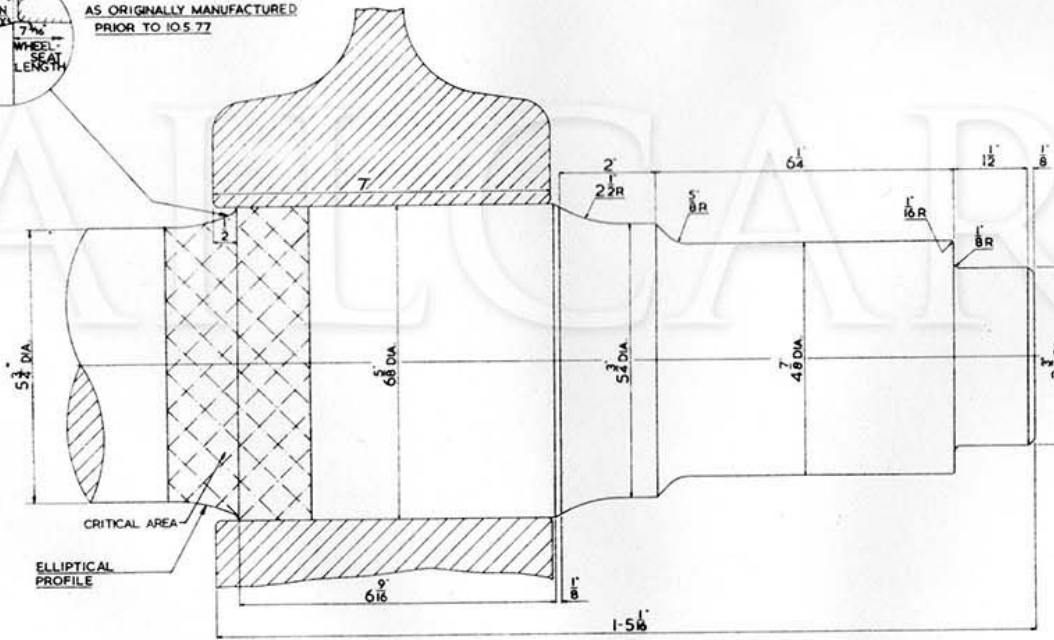
NO CHANGE TO AXLE DETAILS
 SINCE ORIGINAL MANUFACTURE

PROBES REQUIRED
 10° SLANT RANGE TO WI-17.64
 12.5° SLANT RANGE TO WI-17.79

INFORMATION EXTRACTED FROM
 AXLE DRG. No. SC-SW-2112 (NON-DRIVING)
 USED ON WHEEL & AXLE ASSEMBLY
 SC-SW-406.



AS ORIGINALLY MANUFACTURED
 PRIOR TO 10.5.77

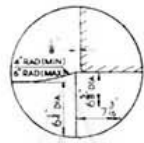
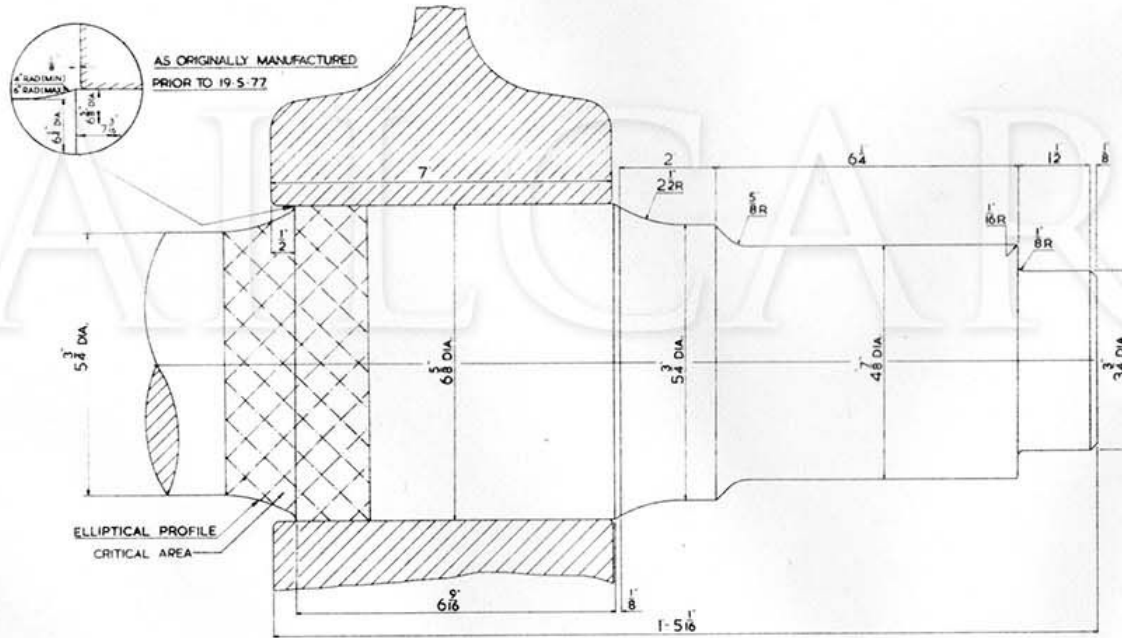
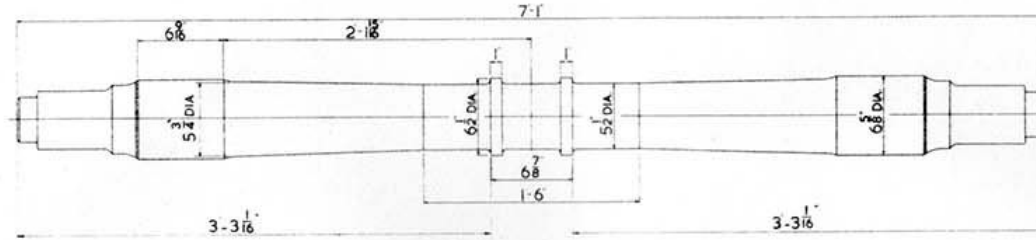


CRITICAL AREA

ELLIPTICAL PROFILE

PROBES REQUIRED
 10° SLANT RANGE TO W1-1732°
 12.5° SLANT RANGE TO W1-1747°

INFORMATION EXTRACTED FROM:
AXLE DRG. No. SC-SW-2114 (NON-DRIVING)
USED ON WHEEL & AXLE ASSEMBLY
SC-SW-406



AS ORIGINALLY MANUFACTURED
PRIOR TO 19.5.77

ELLIPTICAL PROFILE
CRITICAL AREA

PROBES REQUIRED
10° SLANT RANGE TO Wt- 17.32°
12.5° SLANT RANGE TO Wt- 17.47°

T/T or 18 month

APPENDIX TO PCS, ISSUE 2 : D.M.U. AXLES - INDEX OF CONTENTS

VEHICLE BUILDER	CLASS	AXLE TYPE	DRAWING NO.	OWNING REGION				WHEELSEAT DIA. (in)	JOURNAL DIA. (in)	PAGE	COMMENTS
				E.R.	L.M.R.	Sc.R.	W.R.				
GLOUCESTER	100	Driving	DE 57789	X	X	X	-	6.3/16	4	6	Only used as service vehicles on E.R.
		Driving Plain	DE 57777	X	X	X	-	5.13/16 & 6.3/16	4	13	
		Trailer Pulley	DE 57778	X	X	X	-	5.13/16 & 6.3/16	4	14	
		Trailer Plain	DE 57777	X	X	X	-	5.13/16 & 6.3/16	4	13	
MET CAMM.	101	Driving	DE 36886 (A)	X	X	X	X	6.3/16 & 6.7/16	4.1/2	8	
		Driving Plain	DE 36886 (B)	X	X	X	X	6.3/16	4.1/2	17	
		Trailer Pulley	DE 57778	X	X	X	X	5.13/16 & 6.3/16	4	14	
		Trailer Plain	DE 57777	X	X	X	X	5.13/16 & 6.3/16	4	13	
BIRMINGHAM & C & W	104 & 110	Driving	SC/SW 4113	X	X	-	-	6.7/16	4.1/2	9	
		Driving	SC/SW 4114	X	-	-	-	6.3/16	4.1/2	10	
		Driving	SC/SW 395	X	-	-	-	6.3/16	4.1/2	11	
		Driving Plain	DE 46660	X	X	-	-	6.3/16	4.1/2	18	
		Driving Plain	SC/SW 396	X	X	-	-	6.3/16	4.1/2	19	
		Trailer Pulley	DE 57990	X	X	-	-	5.13/16 & 6.3/16	4	15	
		Trailer Plain	DE 57989	X	X	-	-	6.3/16	4	16	
CRAVEN	105	Driving	DE 57988	X	X	X	-	6.3/16 & 6.7/16	4	7	Twin Power Cars on L.M.R.
		Driving Plain	DE 57989	X	X	X	-	5.13/16 & 6.3/16	4	16	
		Trailer Pulley	DE 57990	X	-	X	-	5.13/16 & 6.3/16	4	15	
		Trailer Plain	DE 57989	X	-	X	-	5.13/16 & 6.3/16	4	16	
DERBY	107	Driving	DE 56825	-	-	X	-	6.3/8 & 6.7/16	4.5/8	12	
		Driving Plain	DE 56973	-	-	X	-	6.5/8	4.5/8	22	
		Trailer Pulley	SC/SW 397	-	-	X	-	6.3/16	4.1/2	20	
		Trailer Plain	DE 46660	-	-	X	-	6.3/16	4.1/2	18	
		Trailer Plain	SC/SW 396	-	-	X	-	6.3/16	4.1/2	19	

Continued

APPENDIX TO PCS, ISSUE 2 : D.M.U. AXLES - INDEX OF CONTENTS (CONT'D)

VEHICLE BUILDER	CLASS	AXLE TYPE	DRAWING NO.	OWNING REGION				WHEELSEAT DIA (in)	JOURNAL DIA. (in)	PAGE	COMMENTS
				E.R.	L.M.R.	Sc.R.	W.R.				
DERBY	108	Driving	DE 57988	X	X	-	-	6.3/16 & 6.7/16	4	7	
		Driving Plain	DE 57989	X	X	-	-	5.13/16 & 6.3/16	4	16	
		Trailer Pulley	DE 57990	X	X	-	-	5.13/16 & 6.3/16	4	15	
		Trailer Plain	DE 57989	X	X	-	-	5.13/16 & 6.3/16	4	16	
MET CAMM.	111	Driving	DE 36886 (A)	X	X	X	X	6.3/16 & 6.7/16	4.1/2	8	
		Driving Plain	DE 36886 (B)	X	X	X	X	6.3/16	4.1/2	17	
		Trailer Pulley	DE 57778	X	X	X	X	5.13/16 & 6.3/16	4	14	
		Trailer Plain	DE 57777	X	X	X	X	5.13/16 & 6.3/16	4	13	
DERBY	114	Driving	DE 46078	X	-	-	-	6.3/16	4.1/2	1	
		Driving Plain	SC/SW 396	X	-	-	-	6.3/16	4.1/2	19	
		Driving Plain	DE 46660	X	-	-	-	6.3/16	4.1/2	18	
		Trailer Pulley	SC/SW 397	X	-	-	-	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	X	-	-	-	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	X	-	-	-	6.3/16	4.1/2	18	
DERBY	115	Driving	DE 46434	-	X	-	-	6.5/8	4.5/8	2	
		Driving Plain	DE 56973	-	X	-	-	6.5/8	4.5/8	22	
		Trailer Pulley	SC/SW 397	-	X	-	-	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	-	X	-	-	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	-	X	-	-	6.3/16	4.1/2	18	
DERBY	116	Driving	DE 56825	X	X	X	X	6.7/16	4.5/8	12	High Density of W.R.
		Driving Plain	DE 56973	X	X	X	X	6.5/8	4.5/8	22	
		Trailer Pulley	SC/SW 397	X	X	X	X	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	X	X	X	X	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	X	X	X	X	6.3/16	4.1/2	18	

Continued

APPENDIX TO PCS, ISSUE 2 : D.M.U. AXLES - INDEX OF CONTENTS (CONT'D)

VEHICLE BUILDER	CLASS	AXLE TYPE	DRAWING NO.	OWNING REGION				WHEELSEAT DIA. (in)	JOURNAL DIA. (in)	PAGE	COMMENTS
				E.R.	L.M.R.	Sc.R.	W.R.				
PRESSED STEEL BIRMINGHAM GLOUCESTER	117 118 119	Driving	DE 56825	-	-	-	X	6.7/16	4.5/8	12	AWS Axles DE 56825 may be used. Cross Country.
		Driving Plain	DE 56973	-	-	-	X	6.5/8	4.5/8	22	
		Trailer Pulley	SC/SW 397	-	-	-	X	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	-	-	-	X	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	-	-	-	X	6.3/16	4.1/2	18	
SWINDON	120	Driving	SC/SW 395	-	-	X	-	6.3/16	4.1/2	11	
		Driving	SC/SW 4114	-	-	X	-	6.3/16	4.1/2	10	
		Driving	SC/SW 4113	-	-	X	-	6.7/16	4.1/2	9	
		Driving	DE 56825	-	X	-	X	6.7/16	4.5/8	12	
		Driving Plain	SC/SW 396	-	X	X	-	6.3/16	4.1/2	19	
		Driving Plain	DE 46660	-	X	X	-	6.3/16	4.1/2	18	
		Driving Plain	DE 56973	-	X	-	X	6.5/8	4.5/8	22	
		Trailer Pulley	SC/SW 397	-	X	X	X	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	-	X	X	X	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	-	X	X	X	6.3/16	4.1/2	18	
PRESSED STEEL	121	Driving	DE 56825	-	-	-	X	6.7/16	4.5/8	12	
		Driving Plain	DE 56826	-	-	-	X	6.5/8	4.5/8	23	
		Trailer Pulley	SC/SW 397	-	-	-	X	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	-	-	-	X	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	-	-	-	X	6.3/16	4.1/2	18	
GLOUCESTER	122	Driving	DE 56825	-	X	-	X	6.7/16	4.5/8	12	Single Unit Suburban (L.M.R.) Route Learning Cars (W.R.)
		Driving Plain	DE 56973	-	X	-	X	6.5/8	4.5/8	22	

Continued

APPENDIX TO PCS, ISSUE 2 : D.M.U. AXLES - INDEX OF CONTENTS (CONT'D)

VEHICLE BUILDER	CLASS	AXLE TYPE	DRAWING NO.	OWNING REGION				WHEELSEAT DIA. (in)	JOURNAL DIA. (in)	PAGE	COMMENTS
				E.R.	L.M.R.	Sc.R.	W.R.				
SWINDON	123	Driving	SC/SW 2113	X	-	-	-	6.5/8	4.7/8	5	
		Driving Plain	SC/SW 2112	X	-	-	-	6.5/8	4.7/8	28	
		Driving AWS	SC/SW 2114	X	-	-	-	6.5/8	4.7/8	29	
		Trailer Pulley	SC/SW 147	X	-	-	-	6.5/8	4.1/2	21	
		Trailer Plain	SC/SW 147	X	-	-	-	6.5/8	4.1/2	21	
SWINDON	124	Driving	SC/SW 1451	X	-	-	-	6.5/8	4.5/8	3	Trans - Pennine
		Driving Plain	SC/SW 1453	X	-	-	-	6.5/8	4.5/8	24	
		Trailer Pulley	SC/SW 1501	X	-	-	-	6.5/8	4.5/8	25	
		Trailer Plain	SC/SW 1453	X	-	-	-	6.5/8	4.5/8	24	
DERBY	127	Driving	DE 46434	-	X	-	-	6.5/8	4.5/8	2	
		Driving Plain	DE 56973	-	X	-	-	6.5/8	4.5/8	22	
		Trailer Pulley	SC/SW 397	-	X	-	-	6.3/16	4.1/2	20	
		Trailer Plain	SC/SW 396	-	X	-	-	6.3/16	4.1/2	19	
		Trailer Plain	DE 46660	-	X	-	-	6.3/16	4.1/2	18	
GLOUCESTER	128	Driving	39855 (A)	-	-	-	X	6.5/8	4.5/8	4	Parcel Vans Only
		Driving	SC/SW 4113	-	X	-	-	6.7/16	4.1/2	9	
		Driving Plain	39855 (C)	-	-	-	X	6.5/8	4.5/8	26	
		Driving Plain	DE 57989	-	X	-	-	5.13/16 & 6.3/16	4	16	
		A.T.C.	39855 (B)	-	-	-	X	6.5/8	4.5/8	27	
GLOUCESTER	131	Driving	DE 56825	-	-	X	-	6.7/16	4.5/8	12	Parcel Vans Only
		Driving Plain	DE 56973	-	-	X	-	6.5/8	4.5/8	22	
WICKHAM	Saloon	Driving	DE 57988	X	-	-	-	6.3/16 & 6.7/16	4	7	General Manager's Saloon
		Driving Plain	DE 57989	X	-	-	-	5.13/16 & 6.3/16	4	16	

