

MODIFICATION SHEET

No. OF SHEETS 2	No. (C) AC8825	REVISION —
SHEET No. 1		

SUBMITTED ON BEHALF OF PROCUREMENT EXECUTIVE, MINISTRY OF DEFENCE DEFENCE AUTHORITY, AIRWORTHINESS DIVISION	M.R.I./S.C. No. —
	S.C. No. —
DOWTY ROTOL LIMITED, GLOUCESTER, ENGLAND.	AIRCRAFT / MOD No. 2594

AUTHORITY	CLASSIFICATION 'H.Q.M.C.' / GROUP / DISPOSITION	ADVANCE D.O.W.L.
PREPARED BY DOWTY ROTOL 227th C.M.C. ITEM 2357 DATE 1-4-76	TO ISSUE DATE H.S.A. KINGSTON 17-5-76	B/3 WITHIN 5 YEARS OF RECEIPT OF MOD GROUP 'AB'
RIGHT CHANGE PER UNIT NIL	PER A7C	D.R. MODS. TO BE EMBODIED BEFOREHAND OR CONCURRENTLY NONE

UNIT (TITLE, No. & APPLICABILITY), DESCRIPTION, ORIGIN, EVIDENCE **HUNTER (ALL FOREIGN MKS)**

NOSE UNDERCARRIAGE 200108002 AND 7878YMKC

INTRODUCTION OF SUB-ASSY OF PIVOT BRACKET 200734201 AND SUB-ASSY OF WHEEL FORK 200734202 IN LIEU OF 4503Y51 AND 4503Y50 RESPECTIVELY.

THE SUSCEPTIBILITY OF MAJOR FITTINGS IN ALUM. ALLOY D.T.D. 683 TO STRESS CORROSION CRACKING INCREASES RAPIDLY WITH TIME, AND SIMILAR PARTS OF THE SAME AGE E.G. OVER 14 YEARS HAVE HAD STRESS CORROSION CRACKING.

IT IS CONSIDERED THAT THE PIVOT BRACKET AND WHEEL FORK SHOULD BE REPLACED AT ANY TIME UP TO A MAXIMUM PERIOD OF 5 YEARS FROM RECEIPT OF MOD.

EM	NEW DRAWING OR SCHEDULE No.	New Issue No.	Sched Ref No.	Qty Per Unit	SUPERSEDED DRAWING OR SCHEDULE No.	Old Issue No.	Sched Ref No.	Qty Per Unit	Mod ifi-able Yes/No	DESCRIPTION & DETAILS OF ALTERATION	MOD SET
✓	200108003	45	1	1	200108002	44	1	1	PER YES	NOSE U/C UNIT	—
✓	7878YMKD	42	1	1	7878YMKC	41	1	1	PER YES	NOSE U/C UNIT	—
ISSUED WITH	200734201	1	154	1	4503Y51	3	154	1	* NO	THE CHANGES TO EACH ARE SUB-ASSY OF PIVOT BRACKET WHICH INCLUDES	MS
✓	200734301	1	13	1	4503Y2	10	13	1	* NO	PIVOT BRACKET OR ALTERNATIVE	—
					4503Y62	1	58	1	NO	SUB-ASSY OF PIVOT BRACKET WHICH INCLUDES	
					4503Y64	1	67	1	NO	PIVOT BRACKET	

MOD. CONTROL	COMPILED J. Woodcock	CHECKED RB	DATE 12-8-76	EMBODIED ON MASTER TRACINGS	DATE
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TECHNICALLY AGREED FOR	D.R. LTD.	M.O.D. (P.E.)	C.A.A. AIRWORTHINESS DIVISION	STRENGTH NOTIFIED / STRESS APPROVED	A.Q.D./D.R.LTD. INSPN.
	<i>[Signature]</i>	—	—	<i>[Signature]</i>	—

BUILD ISSUE CARD ACTIONED

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REVISION 1

ISSUED BY: - DOWTY ROTOL LIMITED, GLOUCESTER, ENGLAND.

EM	NEW DRAWING OR SCHEDULE No.	New Issue No.	Sched Ref No.	Qty Per Unit	SUPERSEDED DRAWING OR SCHEDULE No.	Old Issue No.	Sched Ref No.	Qty Per Unit	Modifiable Yes/No	DESCRIPTION & DETAILS OF ALTERATION	MOD SET
ISSUED WITH	200734202	1	153	1	4503Y50	4	153	1	NO	SUB-ASSY OF WHEEL FORK WHICH INCLUDES	MS
CB615	200734302	1	15	1	4503Y4	13	15	1	NO	WHEEL FORK	-
✓	200108103	38	142	-	200108102	37	142	-	-	ASSEMBLY FOR NOSE U/C	-
✓	7878YIMKD	35	142	-	7878YIMKC	34	142	-	-		
✓	(SCHEDULE) 200108003	1	-	-	(SCHEDULE) 200108002	1	-	-	-	THE CHANGES TO EACH ARE AS FOR UNITS	-
✓	(SCHEDULE) 7878YMKD	1	-	-	(SCHEDULE) 7878YMKC	1	-	-	-	PARTS LIST FOR NOSE U/C	-
										THE CHANGES TO EACH ARE AS FOR UNITS	

* ONLY SUB-ASSY'S HEAT TREATED DURING MANUFACTURE AFTER 1974 ARE MODIFIABLE AND ONLY RE-IDENTIFICATION.



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