

MODIFICATION SHEET

No. OF SHEETS **3**

SHEET No. **1**

No(C)AC8826

REVISION **—**

PREPARED ON HALF OF **PROCUREMENT EXECUTIVE, MINISTRY OF DEFENCE**
CONVERTIBLE AIRCRAFT AIRWORTHINESS DIVISION

M.R.I. No. **—**
S.C. No. **—**

DOWTY ROTOL LIMITED, GLOUCESTER, ENGLAND.

AIRCRAFT / MOD No. **2595**

AUTHORITY

CLASSIFICATION H.Q.M.C. / **SECRET**

ADVANCE D.O.W.I.

PREPARED BY **DOWTY ROTOL 217A**
C.M.C. ITEM **2358**
DATE **17-5-76**

B/3 WITHIN 5 YEARS OF RECEIPT OF MOD GROUP 'AB'

LIGHT CHANGE UNIT **NIL**

PER A7C **NIL**

DO NOT BE EMBODIED BEFOREHAND OR CONCURRENTLY **NONE**

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

MAIN UNDCARRIAGE

PART 'A' 11884PB02(PORT) **PART 'B'** 11884SB02 (ST'B'D)

PART 'C' 200046005(PORT) **PART 'D'** 200046006 (ST'B'D)

PART 'A' INTRODUCTION OF SUB-ASSY OF UPPER TORQUE LINK 200728202 AND SUB-ASSY OF LOWER TORQUE LINK 200728203 IN LIEU OF 4501Y14 AND 7950Y180A RESPECTIVELY.

PART 'B' INTRODUCTION OF SUB-ASSY OF UPPER TORQUE LINK 200728202 AND SUB-ASSY OF LOWER TORQUE LINK 200728204 IN LIEU OF 4501Y14 AND 7950Y180B RESPECTIVELY.

PART 'C' INTRODUCTION OF SUB-ASSY OF UPPER TORQUE LINK 200728202 AND SUB-ASSY OF LOWER TORQUE LINK 200733203 IN LIEU OF 4501Y14 AND 200046200 RESPECTIVELY.

PART 'D' INTRODUCTION OF SUB-ASSY OF UPPER TORQUE LINK 200728202 AND SUB-ASSY OF LOWER TORQUE LINK 200733204 IN LIEU OF 4501Y14 AND 200046201 RESPECTIVELY.

THE SUSCEPTIBILITY OF MAJOR FITTINGS IN ALUM. ALLOY DT.D. 603 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 TORQUE LINKS SHOULD BE REPLACED AT ANY TIME UP TO A MAXIMUM PERIOD OF 5 YEARS FROM RECEIPT OF MOD.

NEW DRAWING OR SCHEDULE No.	New Issue No.	Sched Ref No.	Qty Per Unit	SUPERSEDED DRAWING OR SCHEDULE No.	Old Issue No.	Sched Ref No.	Qty Per Unit	Mod ifi.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
				PART 'A'						
✓ 11884PB03	76	1	PER IAC	11884PB02	75	1	PER IAC	YES	MAIN U/C UNIT (PORT)	—
200728202	1	316	1	4501Y14	3	316	1	NO	THE CHANGES TO THE UNIT ARE SUB-ASSY OF UPPER TORQUE LINK WHICH INCLUDES	MS 'A'
200728302	1	11	1	4501Y4	8	11	1	NO	UPPER TORQUE LINK	—
200728203	1	395	1	7950Y180A	10	395	1	NO	SUB-ASSY OF LOWER TORQUE LINK WHICH INCLUDES	MS 'A'
200728303	1	12	1	8449Y5	12	12	1	NO	LOWER TORQUE LINK	—

MOD CONTROL COMPILED **J. Woodcock** CHECKED **fb** DATE **12-8-76** EMBODIED ON MASTER TRACINGS DATE

TECHNICALLY AGREED FOR **D.R. LTD.** M.O.D. (P.E.) C.A.A. AIRWORTHINESS DIVISION STRESS APPROVED **MS 'A'** A.Q.D./D.R.LTD. INSPN

MODIFICATION SHEET

No. OF SHEETS 3

No. (C) AC8826

REVISION

SHEET No. 2

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

ITEM	✓ Drgs Issued Here with Int/Ext	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
ISSUED WITH AC8616		200728600	1	199	2						LUBRICATION ADAPTOR	-
✓		11884P004	71	659	-	11884P003	70	659	-	-	ASSEMBLY FOR MAIN U/C (PORT)	-
											THE CHANGES ARE AS FOR UNIT	
✓		(SCHEDULE) 11884PB03	1	-	-	(SCHEDULE) 11884PB02	1	-	-	-	PARTS LIST FOR MAIN U/C (PORT)	-
											THE CHANGES ARE AS FOR UNIT	
PART 'B'												
✓	✓	11884SB03	76	2	PER INC	11884SB02	75	2	PER INC	YES	MAIN U/C UNIT (ST'B'D)	-
											THE CHANGES TO THE UNIT ARE	
S.P.I.		200728202	1	316	1	4501Y14	3	316	1	S.P.I.	SUB-ASSY OF UPPER TORQUE LINK	MS 'B'
											WHICH INCLUDES	
		200728302	1	11	1	4501Y4	8	11	1	S.P.I.	UPPER TORQUE LINK	-
ISSUED WITH AC8616		200728204	1	396	1	7950Y180B	10	396	1	*	SUB-ASSY OF LOWER TORQUE LINK	MS 'B'
											WHICH INCLUDES	
S.P.I.		200728303	1	12	1	8449Y5	12	12	1	S.P.I.	LOWER TORQUE LINK	-
		200728600	1	199	2						LUBRICATION ADAPTOR	-
✓		11884S004	71	660	-	11884S003	70	660	-	-	ASSEMBLY FOR MAIN U/C (ST'BD)	-
											THE CHANGES ARE AS FOR UNIT	
		(SCHEDULE) 11884SB03	1	-	-	(SCHEDULE) 11884SB02	1	-	-	-	PARTS LIST FOR MAIN U/C (ST'BD)	-
											THE CHANGES ARE AS FOR UNIT	
PART 'C'												
✓	✓	200046007	14	1	PER INC	200046005	13	1	PER INC	YES	MAIN U/C UNIT (PORT)	-
											THE CHANGES TO THE UNIT ARE	
S.P.I.		200728202	1	316	1	4501Y14	3	316	1	S.P.I.	SUB-ASSY OF UPPER TORQUE LINK	MS 'C'
											WHICH INCLUDES	
		200728302	1	16	1	4501Y4	8	11	1	S.P.I.	UPPER TORQUE LINK	-
ISSUED WITH AC8682		200733203	1	395	1	200046200	11	395	1	*	SUB-ASSY OF LOWER TORQUE LINK	MS 'C'
											WHICH INCLUDES	
S.P.I.		200728303	1	15	1	200046300	15	14	1	*	LOWER TORQUE LINK	-
		200728600	1	199	2						LUBRICATION ADAPTOR	-
✓		200046107	13	659	-	200046105	12	659	-	-	ASSEMBLY FOR MAIN U/C (PORT)	-
											THE CHANGES ARE AS FOR UNIT	
✓		(SCHEDULE) 200046007	1	-	-	(SCHEDULE) 200046005	1	-	-	-	PARTS LIST FOR MAIN U/C (PORT)	-
											THE CHANGES ARE AS FOR UNIT	

MODIFICATION SHEET

No. OF SHEETS **3**

No. **(C)**
AC8826

REVISION

SHEET No. **3**

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

ITEM	✓ Dwg Issued Here-with	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
						PART 'D'						
✓	✓	200046008	14	2	PER NO	200046006	13	2	PER IAC	YES	MAIN U/C UNIT (ST'D)	-
											THE CHANGES TO THE UNIT ARE	
S.P.I.		200728202	1	3/6	1	4501Y14	3	3/6	1	S.P.I.	SUB-ASSY OF UPPER TORQUE LINK	MS 'D'
											WHICH INCLUDES	
		200728302	1	16	1	4501Y4	8	16	1	S.P.I.	UPPER TORQUE LINK	-
ISSUED WITH AC8826		200733204	1	3/6	1	200046201	11	3/6	1	*	SUB-ASSY OF LOWER TORQUE LINK	MS 'D'
											WHICH INCLUDES	
S.P.I.		200728303	1	15	1	200046301	15	15	1	*	LOWER TORQUE LINK	-
		200728600	1	199	2						LUBRICATION ADAPTOR	-
✓		200046108	13	660	-	200046106	12	660	-	-	ASSEMBLY FOR MAIN U/C (ST'D)	-
✓		(SCHEDULE) 200046008	1	-	-	(SCHEDULE) 200046006	1	-	-	-	THE CHANGES ARE AS FOR UNIT PARTS LIST FOR MAIN U/C (ST'D)	-
											THE CHANGES ARE AS FOR UNIT	
* ITEMS ARE MODIFIABLE IF MACHINING FROM FORGING WAS CARRIED OUT AFTER 1973.												

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.



**TELEBRIEF
CONNECTIONS**

E