

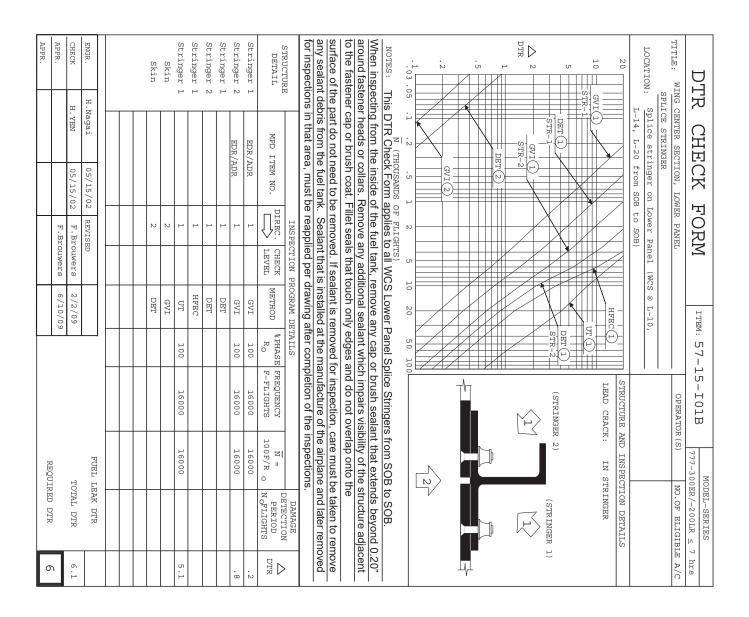


0	RED DTR	REQUIRED								APPR.
6.0	TOTAL DTR	T(07/29/08	F. Zafari	CHECK
		FUEL 1					SED	07/29/08 REVISED	SHAZAD	ENGR.
					DET		2			SKIN
0.1		8000	8000	100	SURV		N		<u>ч</u>	SKIN
л		8000	8000	100	SURV		<u> </u>		GER	STRINGER
DTR	DETECTION PERIOD NoFLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS			LEVEL	DIREC.	JOB CARD	TURE -	STRUCTURE
	DAMAGE		SJ	DETAILS	PROGRAM	INSPECTION	INSF			
	from SOB to	stringers fr	typical st	panel	CS lower	all WCS	applies to	form	s DTR check	This SOB.
						(ST)	OH	(THOUSAN		NOTES:
				50 10	10 20	л	N	N	3.05	
		2 BAY)
<u> </u>										И
		3								DTR 1
										Σ
V	\F						SURV			л
DETAILS	INSPECTION DETA		STRUCT		DET ()		DET 2		SURV 2	10 20
								TYPICAL STRINGER SEE NOTE BELOW		LOCATION:
.A/C	OF V		OPERATOR (S)		 	LOWER PANEL	1 1	WING CENTER SECTION-	. 1	TITLE:
	MODEL-SERIES		-15-I01A	57	ITEM:	FORM		CHECK	DTR	П

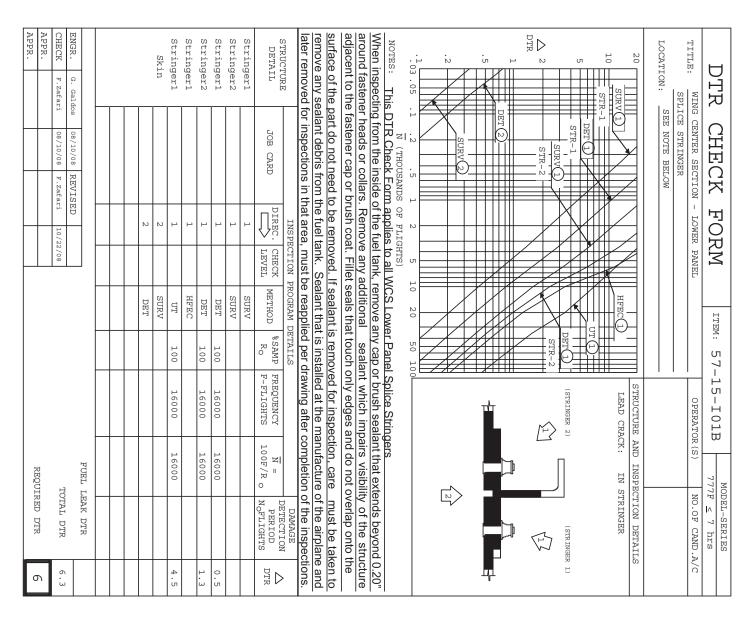


a		N C									APPR.
n	ED DTR	REQUIRED DTR				6/10/09	F.Brouwers	^{12]}			APPR.
7.3	TOTAL DTR	TO				2/2/09	F.Brouwers	10/27/93 F.	Tozuka	S.	CHECK
. 0	LEAK DTR	ET TECH					REVISED	10/27/93 RI	Harayama	⊴.	ENGR.
1											
					DET		N I			SKIN	
					DET		2 1				
7.3		8000	8000	100	SURV		1			STRINGER	'n
DTR	PERIOD N _O FLIGHTS	N = 100F/R O	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC.)B CARD	ЈОВ	DETAIL	ם ק
	DAMAGE			STIL	INSPECTION PROGRAM DETAILS	CTION PR	INSPE			il California	n Fr
ections.	i ine insp	completion of	later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.	ed per ar	e reappli	, must b	ınaı area	pections in	d for ins	r remove	late
ane and	the airpla	nufacture of	surface of the part do not need to be removed. It sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for heappy that are a must be reaching for drawing after completion of the increasions.	is remo	alant that	ank. Se	the fuel t	surface of the part do not need to be remove remove any sealant debris from the fuel tank.	sealant	ove any	rem
nto the	veriap or	and do not o	adjacent to the rastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the	at touch	seals tha	at. Fillet	brush co.	ner cap or	ne raste	icent to t	agi
tructure	of the s	airs visibility	around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure	ıl sealar	additiona	ve any	rs. Remo	ds or colla	ner hea	and faste	aro
nd 0.20"	nds beyor	ınt that exter	When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20"	ny cap o	emove a	<u>el tank, r</u>	of the fu	n the inside	ting fron	en inspec	Wh
	N.	RELATIVE TO	(THOUSANDS OF FLIGHTS) $ \begin{tabular}{ll} THE SKIN ARE NOT SHOWN SINCE \triangle DTR ARE SO SMALL RELATIVE TO N \end{tabular} .$	INCE \(DTI	T SHOWN S	(THOUSANDS OF FLIGHTS)		N . NCURVES FOR	THE △ DTR VS.	NOTES: THE	NO
				50 100	10 20	5 1	1 2	.5	.1 .2	. 1 03 . 05	
			•							N	
	2		•								
							SURV			И	
			7							\blacksquare	
										P	DTR
			•							N	→
ļ	1		-								
										л	
	ER	LEAD CRACK: IN STRINGER	LEAD CRAC	DET (1)						10	
			+						SOB to SOB)	20 ALLON:	Ę
			- •	I.20 from	@ I,10.I,14.I,20	Panel (WCS	Lower	Splice Stringer on	Splice Stringer		
).A/C	NO.OF CAND.A/C		OPERATOR(S)			er Panel	VCS), Lowe	WING CENTER SECTION (WCS), Lower Panel	ING CENTE	TITLE: W	TI
W/-300	777-200/-200IGW/-300	777-2	2/-T2-T0TB		T T DIVI :			ORM	CHECK FORM	DTR	
	MODEL-SERIES	MOD	i i i								





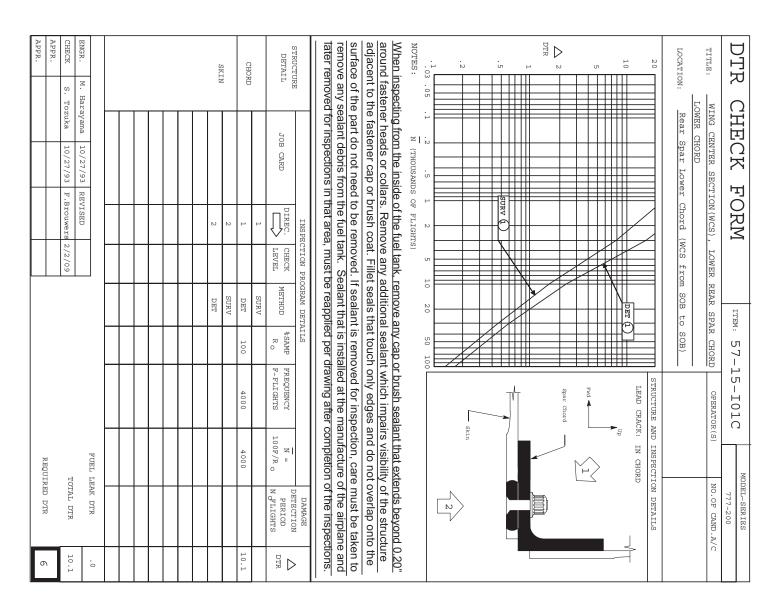






APPR.	APPR.	CHECK	ENGR.			Skin	Skin	Stringer 1	Stringer 1	Stringer 2			Stringer 1	DETAIL		ioi iliabectioi	surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to removed any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.	to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the	around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent	When inspec		.1 .03 .05	io		.5	P	DTR	> 3 STR-	5 GVI		10 0			TITLE: W	Į.
	- 1	H. Yen	H.Nagai		T									MPD :		וא ווו נוומנ מו	e part do no lebris from t	er cap or br	ner heads o	is DTR Chec	[] N	.1 .2			STR	GVI	DET (— <u>i</u>	0				SEE NOTE BELOW	WING CENTER SECTION	. (111
		05/17/02	05/08/02											ITEM NO.		ea, IIIust k	t need to the fuel tan	ush coat.	r collars. F	ne inside o	THOUSANDS	.5	GVI			C		\searrow		7		t t	BFT.OW	T.TON	
- 1	F. Zafari	W. S-T	REVISED			2	N	1	1	ı	1	ר	1	DIREC.	INSPE	ddpal a	k. Seala	Fillet sea	Remove	plies t f the fue	OF FLIG	2												- LOWER PANEL	1.171.1
	ìri		ĬD											CHECK	CTION F	iled bei	/ed. If so ant that i	als that	any adc	o all w	HTS)	5												PANEL	
1	10/3/08	07/20/05				DET	GVI	UT	HFEC	DET	DET	GVI	GVI	METHOD	INSPECTION PROGRAM DETAILS	GIIMBIN	s installed	touch onl	litional se	cs Lower		10 20				/		X			HFEC				
								100				100	100	%PHASE R _O	ETAILS	מופו	emoved d at the r	y edges	alant wh	Panel S	;	50 100		1		/		STR-2		T C					(
								8000				16000	16000	F-FLIGHTS		ioi inspections in that alea, must be reapphed bei drawing after completion of the inspections	manufacture of the	and do not c	nich impairs v	plice String r brush seala	N (THOUSANDS OF FLIGHTS)			7				<i>1</i> >	(STRINGER		LEAD CRACK:			OPERATOR (S)	;
REQUIRED		Ţ	r. C E	PITET. T				8000				16000	16000	$\overline{N} = 100F/R_{O}$		le III abactioi	n, care must of the airplan	verlap onto	isibility of th	ers from SC ant that exte				•		þ			ER 2)						777-300ER
RED DTR		TOTAL DTR	DIN DIN	FIRT. T.EAK DTR										PERIOD N _O FLIGHTS	DAMAGE	и.	removed. If sealant is removed for inspection, care must be taken to remove Sealant that is installed at the manufacture of the airplane and later removed reapplied per drawing after completion of the inspections.	the	e structure a	When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20"				-		<u> </u>		OINTINGEN 1)	dabini dab)		IN STRINGER			NO.OF ELIGIBLE A/C	777-300ER/-200LR/777F > 7 hrs
თ	,	6.2						5.8				0.3	0.1	DTR			moved		djacent).20"								Ε,	1					A/C	hrs

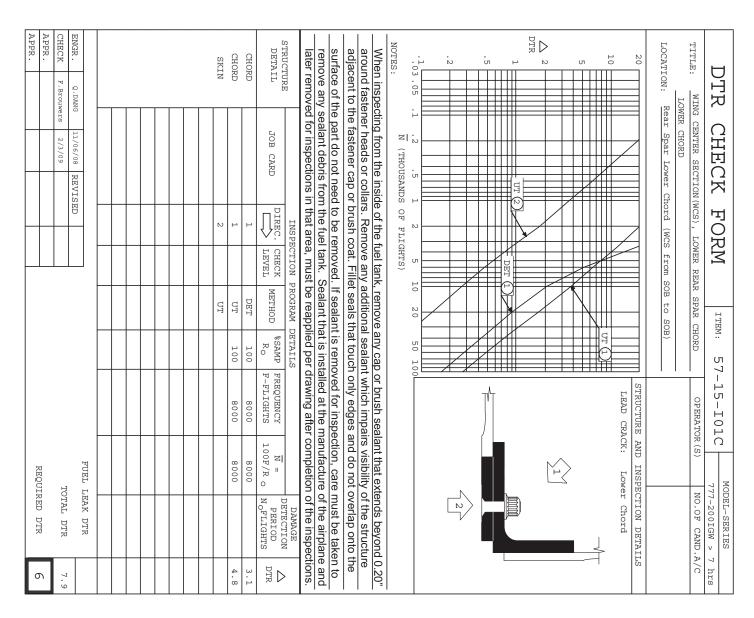




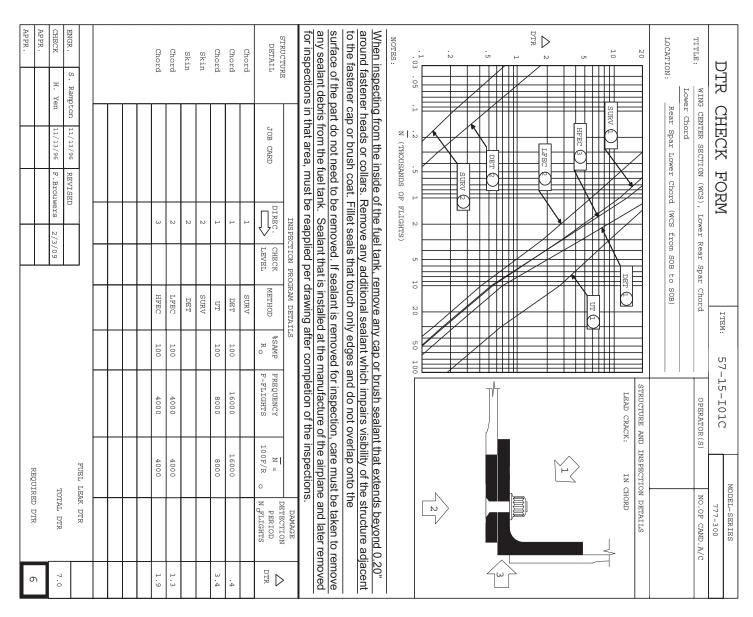


o	SECOND CIN	Z E								APPR.
Ú		D III								APPR.
6.8	TOTAL DTR	TO				2/3/09		7/19/96 F.Brouwers	H.Yen	
.0	LEAK DTR	FUEL LI					U	7/19/96 REVISED	M.Harayama 7/19/96	ENGR.
2.9		4000	4000	100	HFEC		ω		T	CHORD
1.6		4000	4000	100	LFEC		2		Ð	CHORD
					DET		2		И	SKIN
					SURV		2			
1.8		16000	1	100	TU		1		Ð	CHORD
.5		16000	16000	100	DET	1	1			CHORD
		- 1			SURV		1		+	
DTR	PERIOD N_FLIGHTS	N = 100F/R o	F-FLIGHTS 10	%SAMP R _O	METHOD	CHECK	DIREC.	JOB CARD		DETAIL
>	DAMAGE			ILS	INSPECTION PROGRAM DETAILS	CTION PRO	INSPE		T T	adituditatus adituditatus
	0000		awii g airoi oo	2 20		,	2 2 2		0	
ne and	of the airplai	ufacture of	remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.	it is insta	ealant tha	tank. So	the fuel	nt debris from in t	any sealar	remove later rer
ken to	overlap offi	ion care	auface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to	t is ramo	If sealon:	moved	ho ho ro	steller cap or r	of the part	Surface
ucture.	ty of the str	rs visibili	sealant which impairs visibility of the structure	ıl seala	additiona	ve any	s. Remo	around fastener heads or collars. Remove any additional	fastener h	around
d 0.20"	ends beyond	t that exte	When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20'	any cap	remove a	ıel tank,	of the fu	rom the inside	specting fr	When ir
						S)	F FLIGHT	N (THOUSANDS OF FLIGHTS)		NOTES:
				50 100	10 20	Б	N	.2 .5 1	.05 .1	.03
									SURV (2)	
									$\overline{}$. 2
	727	N								
	>							DET 2		ՄI
ω			\ \ 							- -
					_				/	DTR
					7	4		TEEC 6	1	D 22
		H				1		HFEC (3)	1	
		$\stackrel{\frown}{\sim}$								И
								SURV	SU	
-		IN CHOKE	LEAD CRACK:							10
	N DETAILS	INSPECTION DETAILS	10							20
				SOB)	from SOB to	(WCS from		Rear Spar Lower Chord		LOCATION:
								LOWER CHORD	LOWER	
Q	NO.OF CAND.A/C		OPERATOR(S)	CHORD	LOWER REAR SPAR CHORD	LOWER R	- 1	WING CENTER SECTION (WCS),	WING C	TITLE:
7 hrs	I^	777-	15-I01C	57-	ITEM:		FORM	CHECK FO	DTR CE	U
	MODEL-SERIES	MOD	'	:	_		- 			

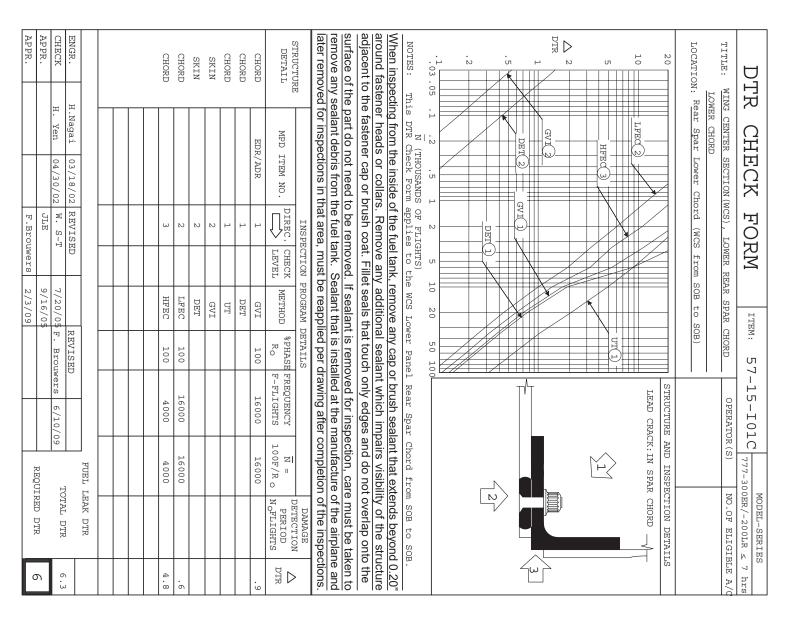




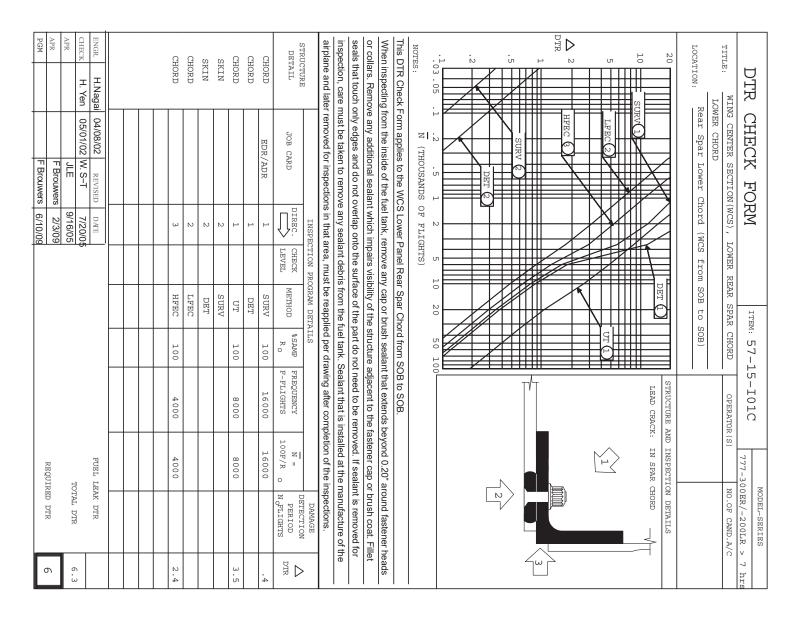




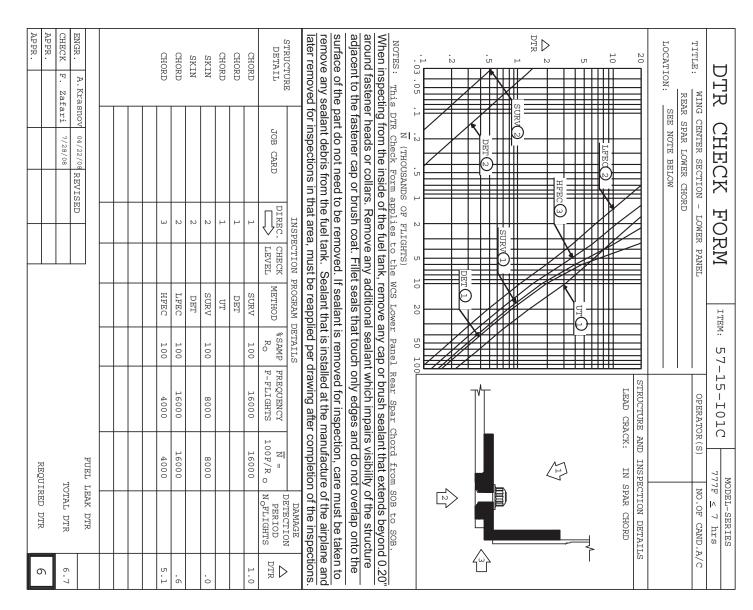




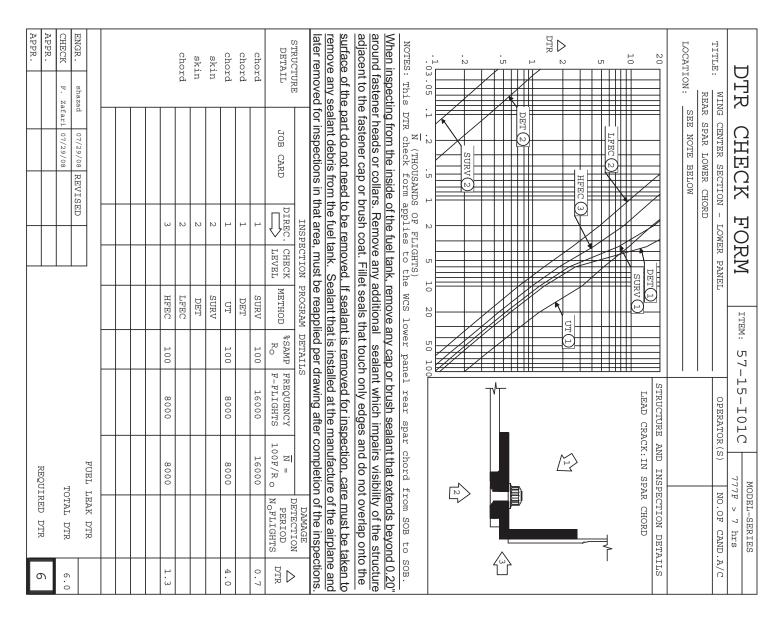




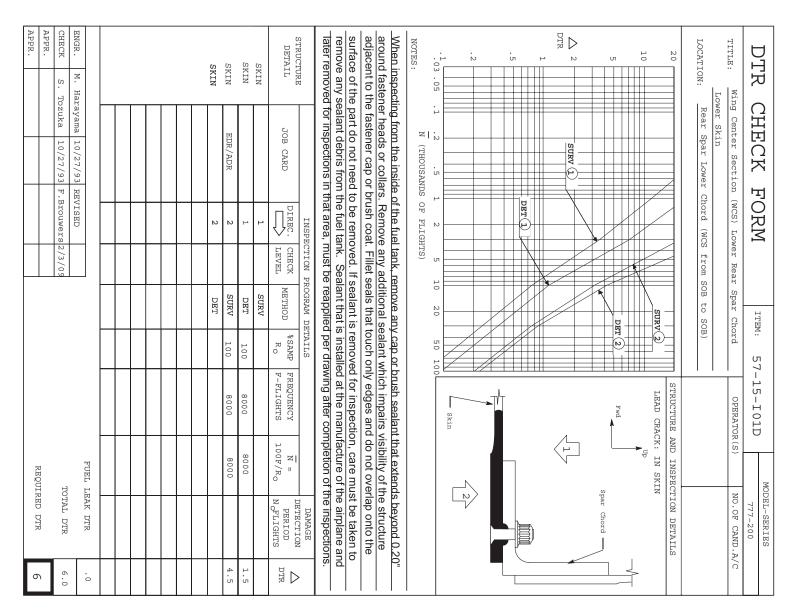




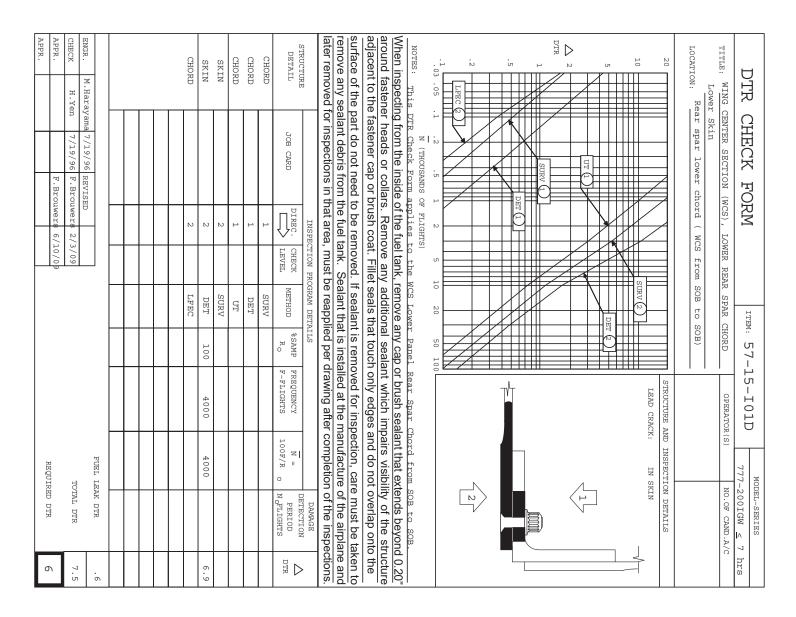




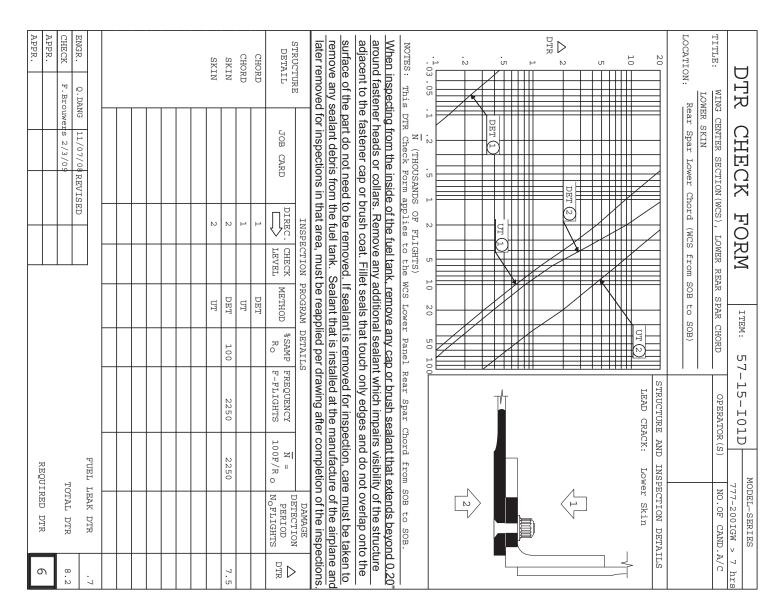




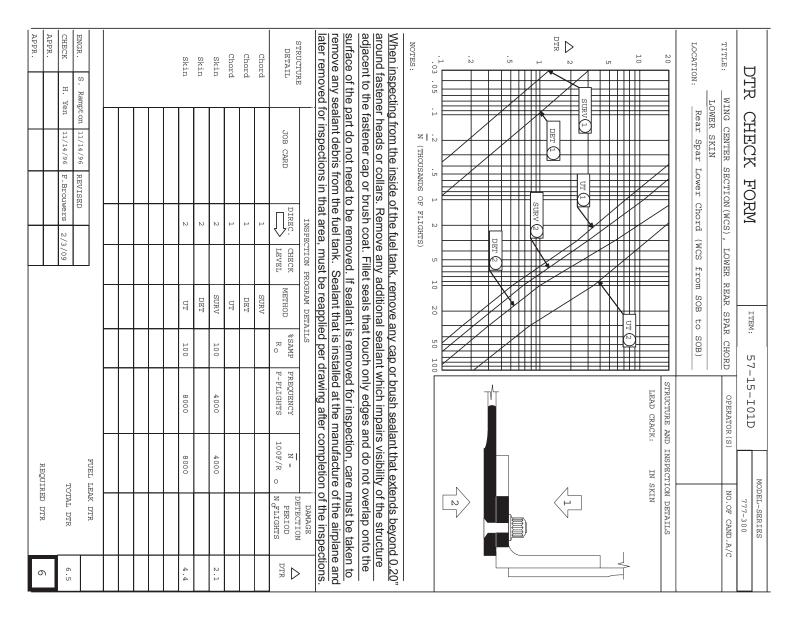




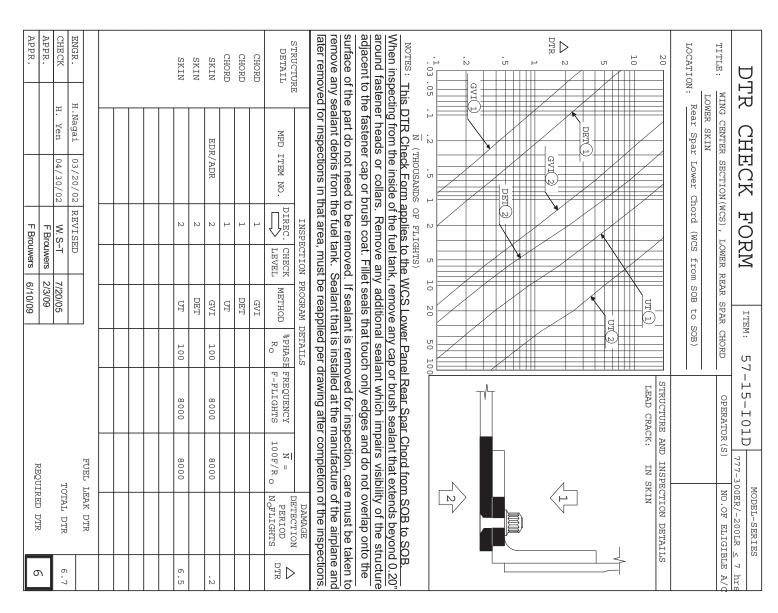




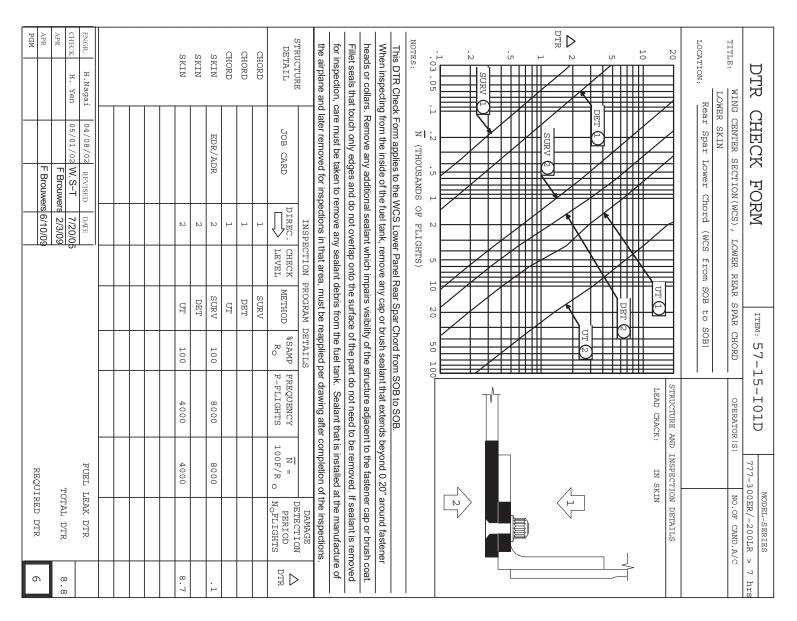




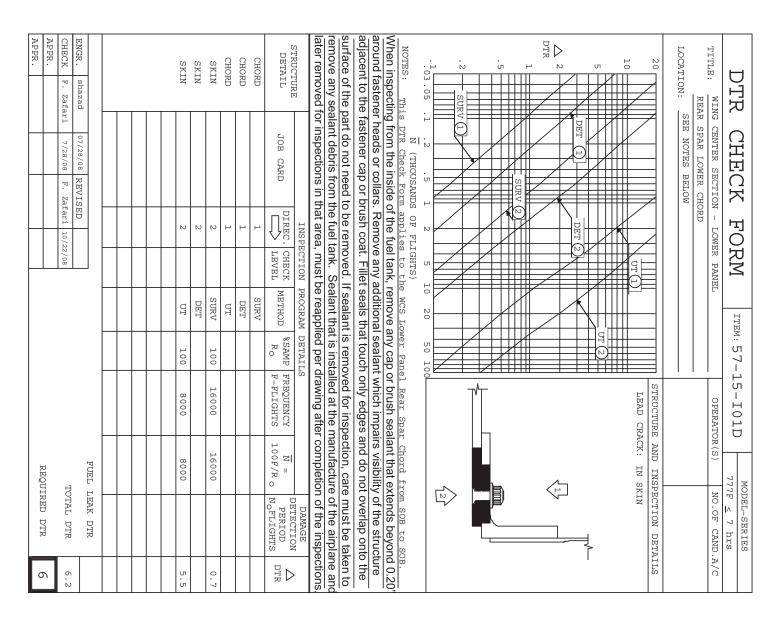




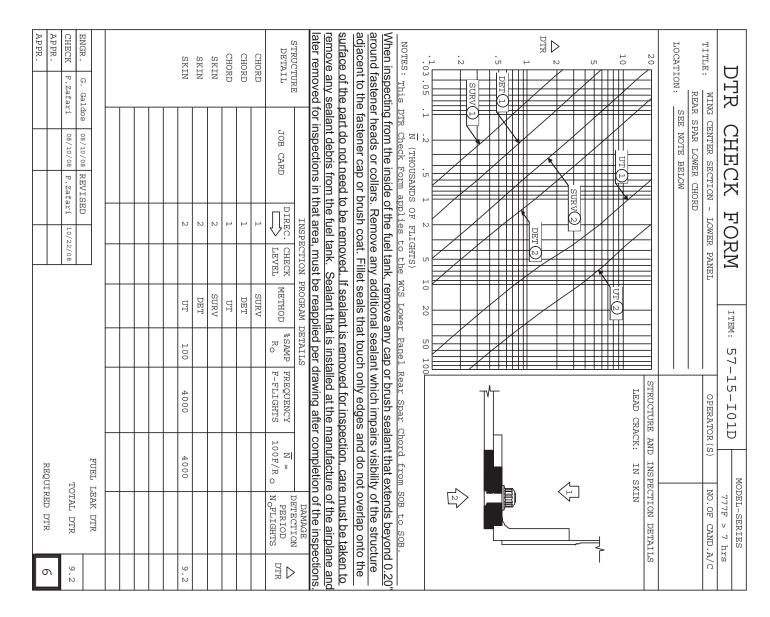




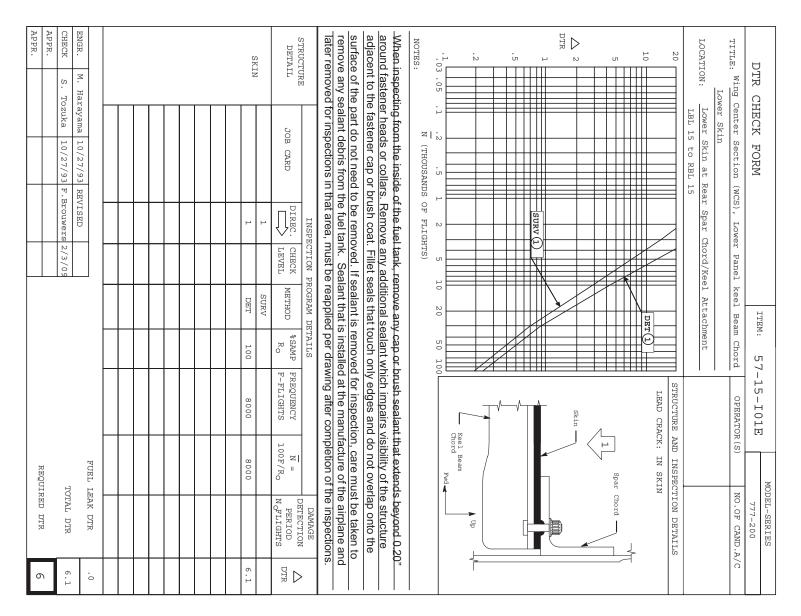




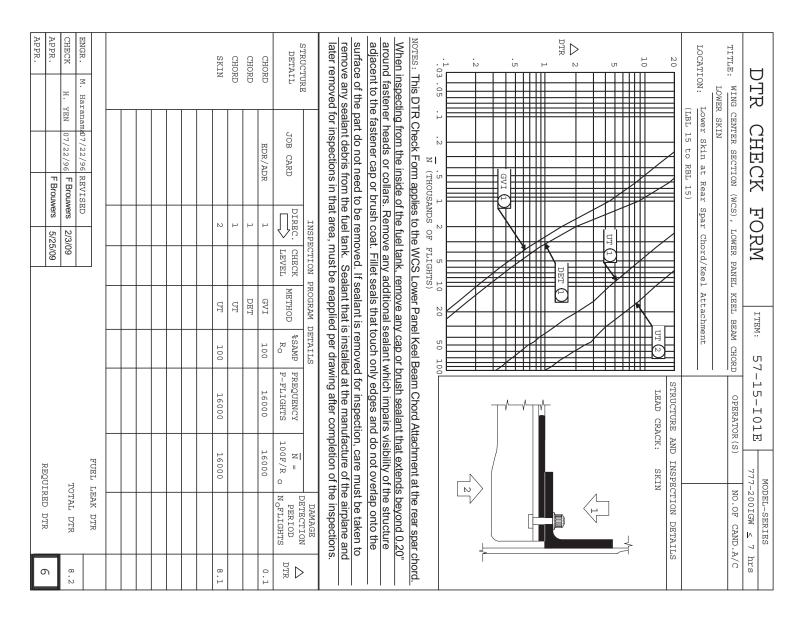




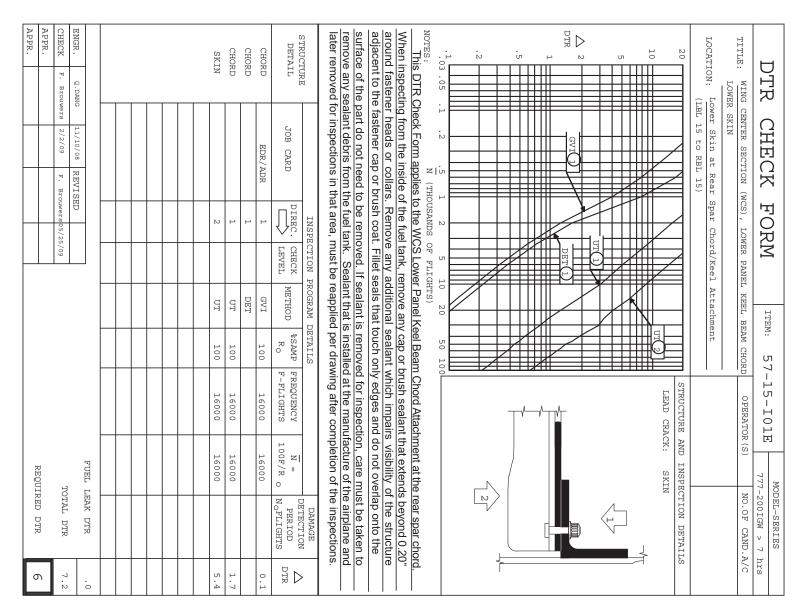




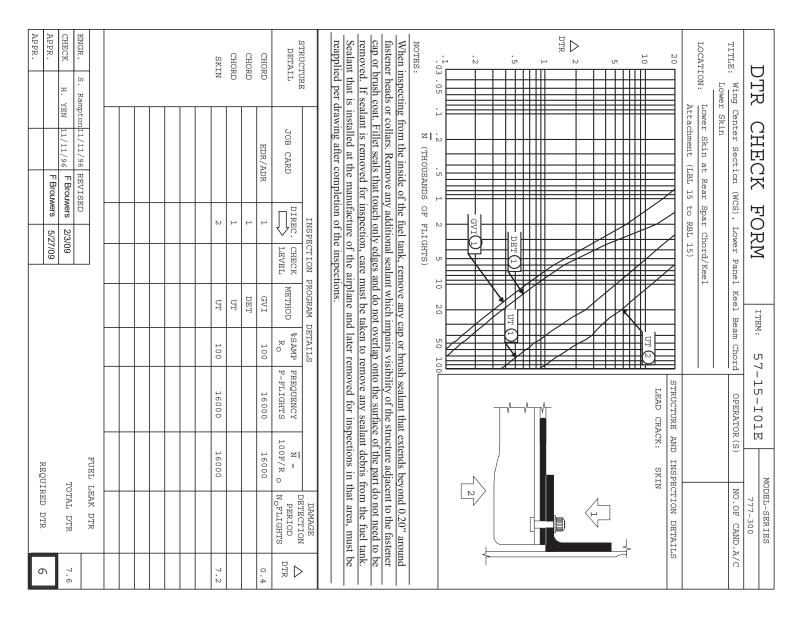




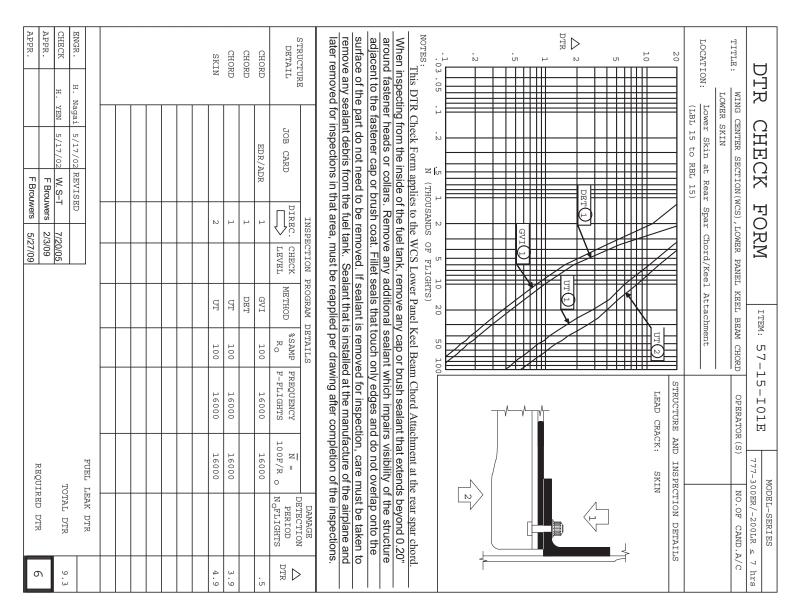




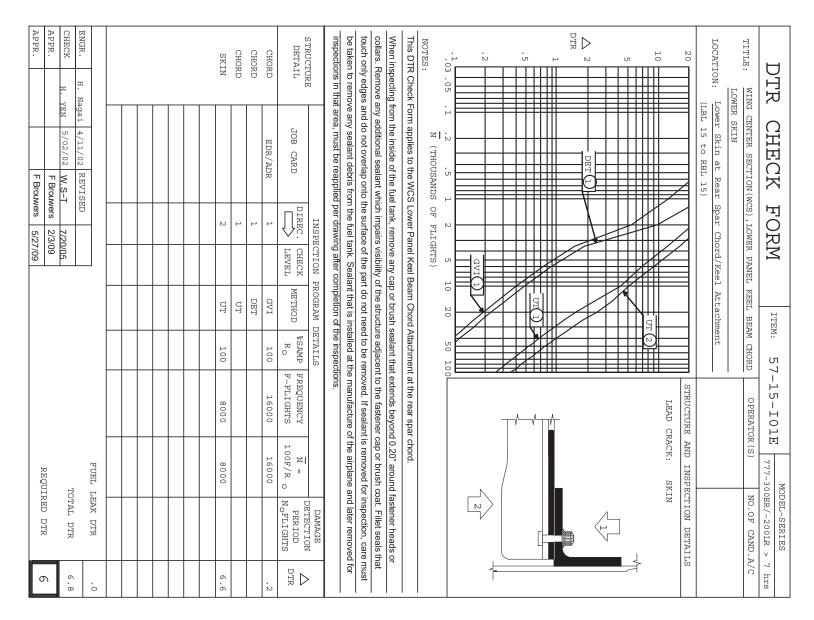




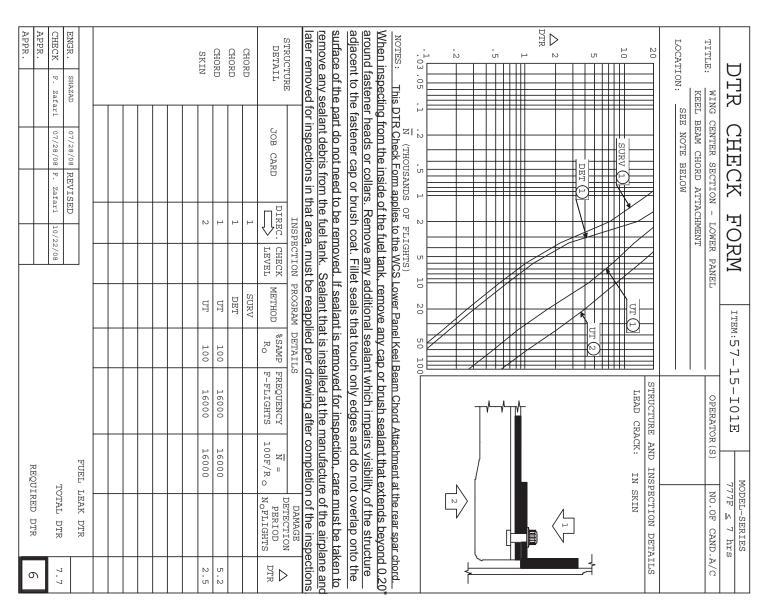




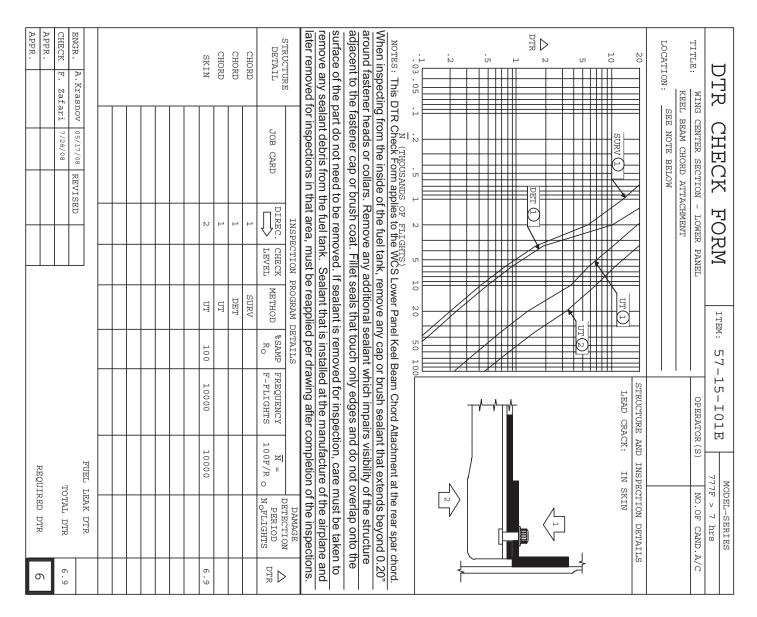








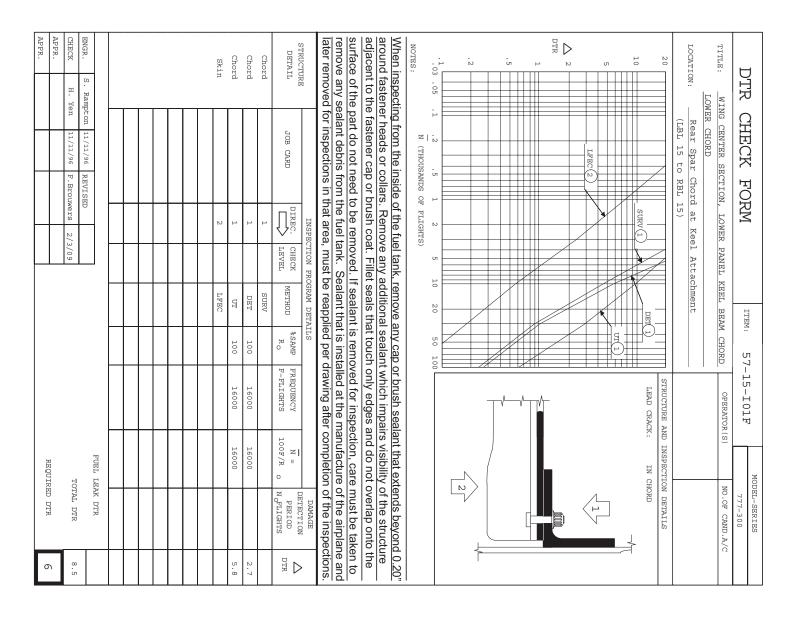




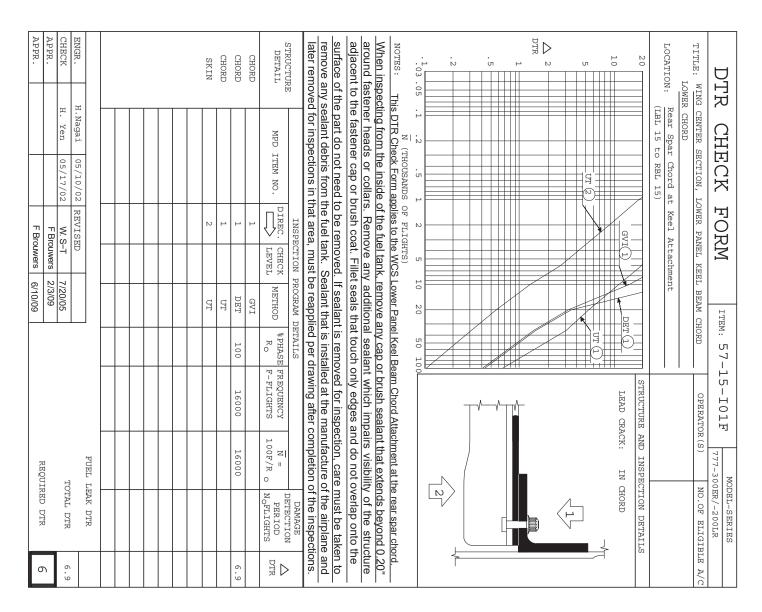


APPR.	CHECK	ENGR.			SKIN	CHORD	CHORD		STRUCTURE		remove later re	surface	around	NOTES:	. 03			i	,	ı.	DTR		U	n	10	20	LOCATION:	TITLE: W	L
	H.Yen	M.Harayama			T				L IRE		e any sea moved fo	e of the pa	fastener nt to the f	This	.05 .1												Rear (LBL	WING CENTER LOWER CHORD	D'L'K C
	7/22/96	7/22/96							JOB CARD		lant debris t	art do not n	heads or dastener cap	DTR Check I	.2 .5							SURV					Spar Chord at 15 to RBL 15)	ER SECTION	L.C.K
F.Brouwers		REVISED			2	1	1	h 4	DIREC.	SNI	rom the fuel is in that are	eed to be re	collars. Rem	Form applies	1 2			$-\!\!-\!\!\!\!-\!$	LFEG 2								t Keel Attachment	(WCS), LOWER	F.OKIM
6/10/09	2/3/09								CHECK	INSPECTION PROGRAM DETAILS	tank. Se a, must b	emoved. I	nove any pat. Fillet	to the WC:	<u>п</u>						/						chment	PANEL	
					LFEC	UT	DET	SURV	METHOD	ROGRAM DI	alant that e reapplie	f sealant	additiona seals tha	S Lower P	10 20		4				/							KEEL BEAM	T T 25/1
						100	100	(%SAMP	STAILS	is instal d per dr	is remo	l sealar t touch	anel Kee	50 100						_		T T					M CHORD	0 /
						16000	16000		F-FLIGHTS		remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.	surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to	around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the	This DTR CheckForm applies to the WCS Lower Panel Keel Beam Chord Attachment at the rear spar chord.				<u> </u>	√						LEAD CRACK:	STRUCTURE A		OPERATOR (S)	
REQUI	To	FUEL L				16000	16000		N =		nufacture of ompletion of	ction, care n	airs visibility	Attachment at											K: IN CHORD	STRUCTURE AND INSPECTION DETAILS			
REQUIRED DTR	TOTAL DIR	FUEL LEAK DTR						O. F. C.	PERIOD N ELICUTE	DAMAGE	the airplane the inspection	າust be taker	of the struct erlap onto the	the rear spar		[N]						<	_1\}]	iord J	DETAILS		NO.OF CAND.A/C	777-200/-200IGW
Q	6.7					4.4	2.3		DTR		and ins.	o to	ure e	chord.		-									1				200IGW

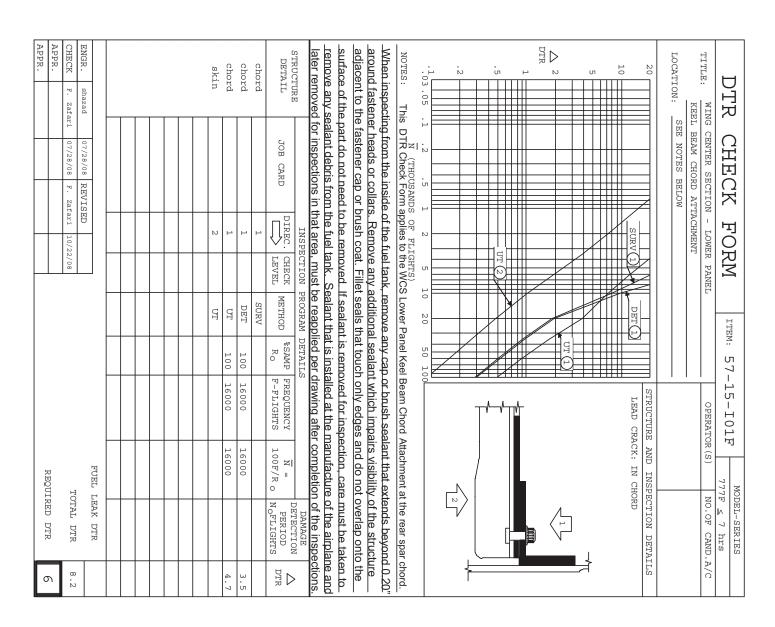




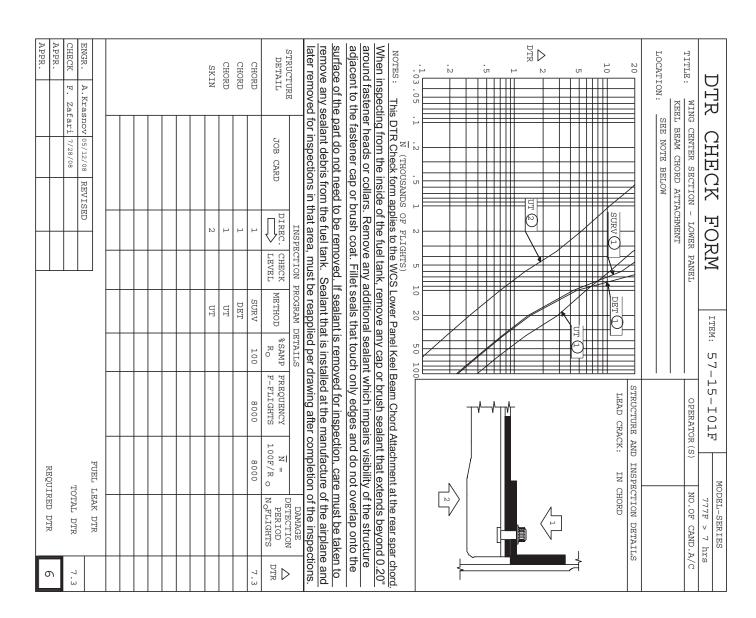




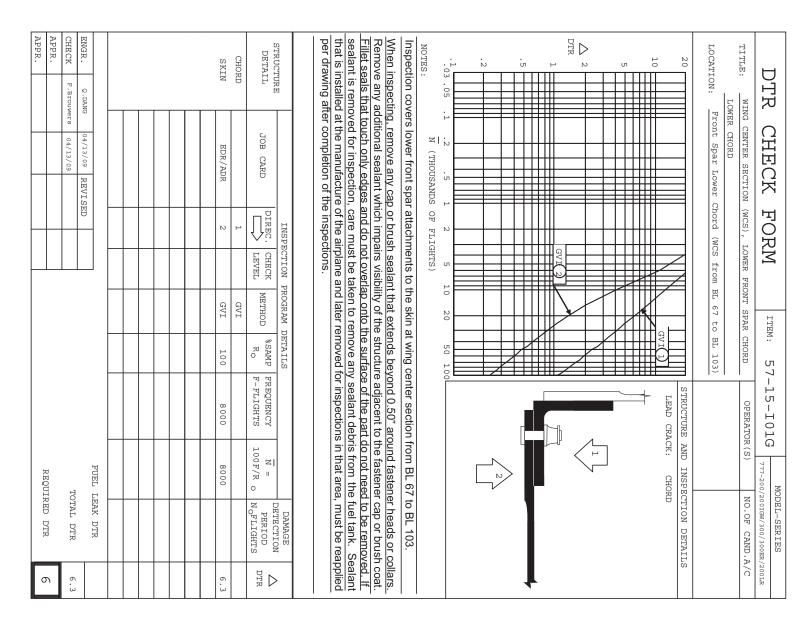




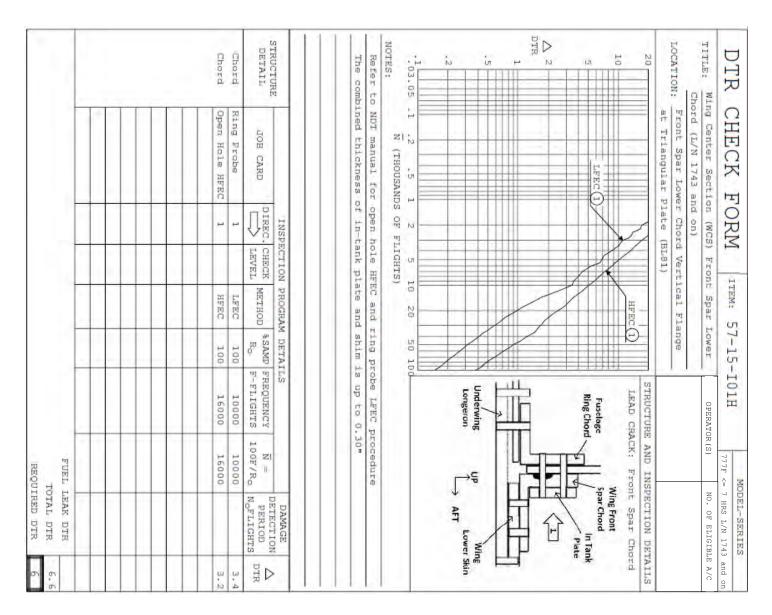




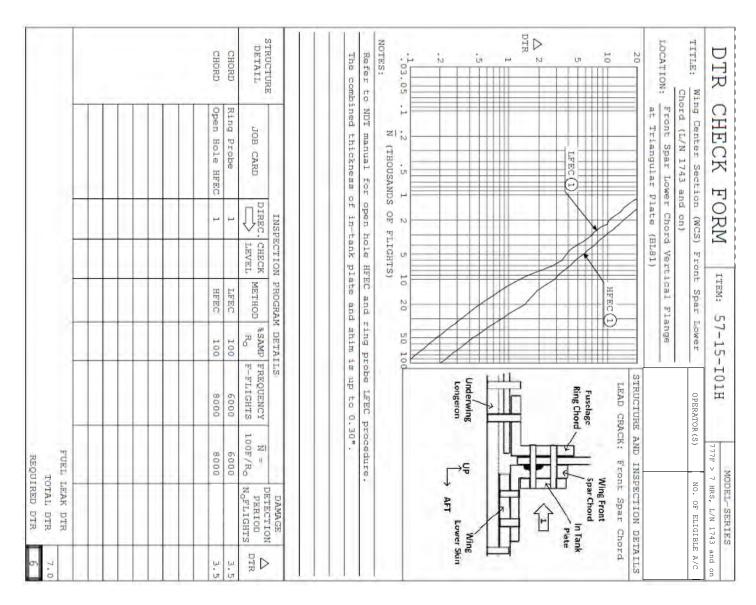




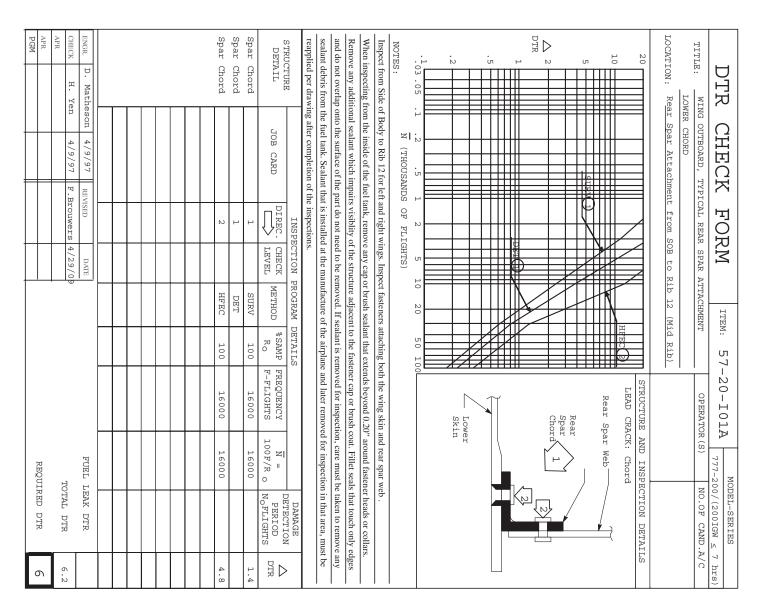




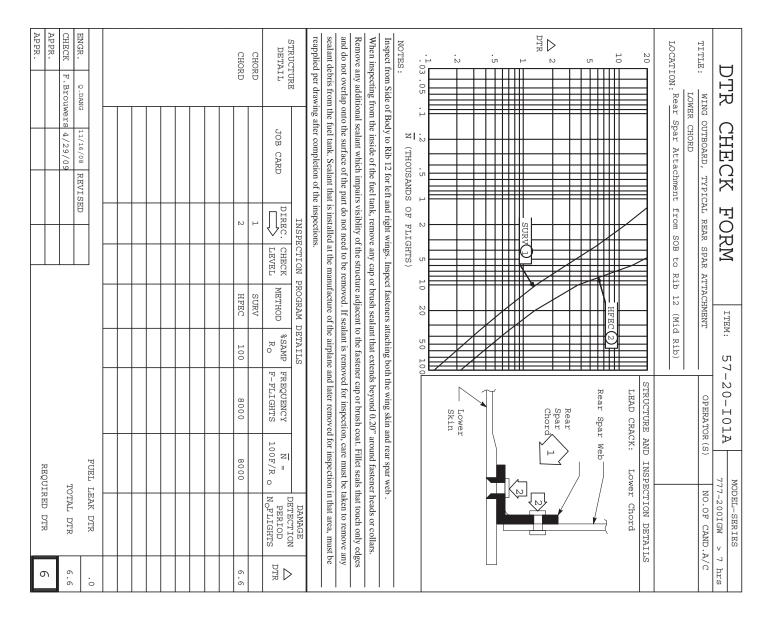














מודכ	REQUIRED								APPR.
TOTAL DTR					2/3/09		4/10/97 REVISED 4/10/97 F.Brouwers	D. Matheson H. Yen	ENGR.
LEAK DTR	FUEL LEUF								
								Τ	
	4000	4000	100	LFEC		ω		Chord	Spar
	16000	16000	100	HFEC		2		Chord	
				DET		1		Chord	
c	_	16000	0	SURV		ъ	EDR/ADR	Chord	Spar
PERIOD NOFLIGHTS	$\overline{N} = 100F/R_{O}$	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC.	JOB CARD	AIL	DETAIL
DAMAGE			DETAILS	PROGRAM I	INSPECTION E	INSPI			
astener castener cast	nds beyond 0 acent to the fa ot need to be nk. Sealant t ed per drawin	ealant that extended from the fuel tands of the part do refrom the fuel tands of the reapplication.	ibility of the surface ant debrisat area, r	ap onto the any sealactions in the	nt which into overlowed to remove for inspe	e fuel tan nal seala s and do be taken t removed	When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush heads or collars. Remove any additional sealant which impairs visibility of the part do not need to be removed. If sealant coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.	inspecting fro or collars. Re or collars. Re illet seals tha oved for inspeacture of the acture of the inspections	heads coat. I is rem manu
12	b at a to win rib 12	3 OF FLIGHTS) chin both win skin and the rear spar web This inspection co ers from side of bod t	d the refrom sign	skin and the	FLIGHTS) both win inspection	OF FLI hin bo This ins	N (THOUSAND) asteners atta rib posts.	NOTES: Inspect fa	NOTE
		0	50 100	10 20	5 1	Ŋ	.2 .5 1	03.05 .1	
₩ T		Lower			SURV (1)	w L			 - N U
	<u></u>								P
	spar d	Rear							DTR 2
	ar Web	Rear Spar Web					LFEC (3)		л
TION DETAILS	AND INSPECTION	STRUCTURE AND LEAD CRACK:	2	HFEC					10
			Rib 12	SOB to R	from	Attachment	Spar Chord Rib	LOCATION: Rear	LOCA
NO.OF CAND.A/C		OPERATOR (S)		Attachment	Spar	Rear	Outboard, T pica Chord	Lower	TITLE:
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MODEL-SERIES) ၁	≤. Л	T TEM:	ď≤	\mathcal{L}	カフゴロン	D D	

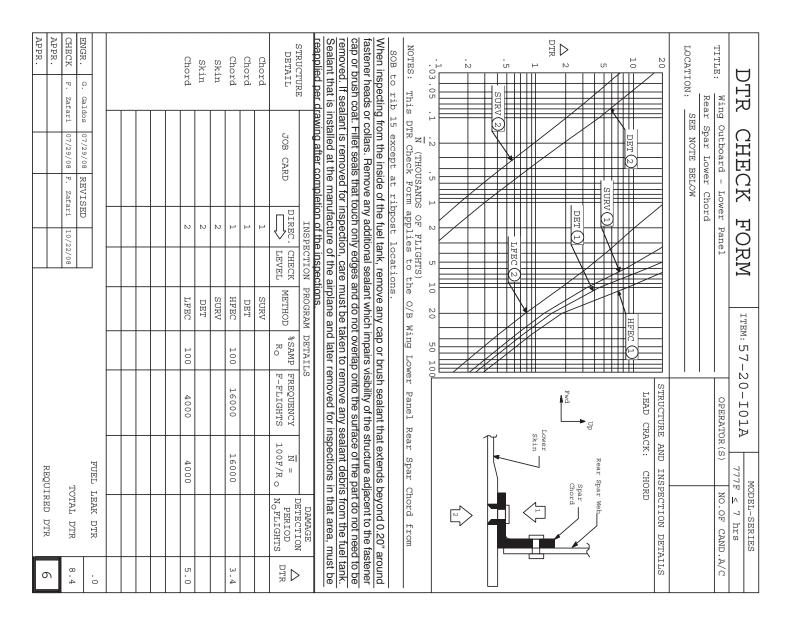


					+		T/ U9	r Brouwers			APPR.
0	REQUIRED DTR	REQUIF				9 05	9	JLE F Provinces			APPR.
o.	TOTAL DIR	T.C		/09	wers 6/10/09	05 F Brouwers	7/20/05	W.S-T	7/26/02	H. Yen	CHECK
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										<u> </u>	
					LFEC		2			<u>2</u>	Chord
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4.8		16000	16000	100	HFEC		н			2	Chord
					DET		1			.d	Chord
2.1		16000	16000	100	SURV		1	DR	EDR/ADR	Ğ.	Chord
DTR	PERIOD N _O FLIGHTS	$\overline{N} = 100F/R$ o	F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC.		JOB CARD	Г <u>х</u>	DETAIL
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			of the inspections.							of the inspections.	of the ins
tener brush alant	20" around fas stener cap or l	ids beyond 0 icent to the fa of need to be	when inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener when inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant coat.	brush se bility of th	any cap or npairs visi	remove and which in	uel tank Il sealar	de of the fi / additiona	m the insimove any	ribpost locations n inspecting from the sor collars. Remove Fillet seals that touch	when in heads or coat. Fill
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	-1]	Lower				C) CHEC				SURV (2)	-
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`		Spar	₫D ◆					F	1		D 22
	Web	Rear Spar Web	17					7	4		
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	DETAILS	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: CHORD									20
			' 	d Rib)	b 15 (Mid	SOB to Rib	from S		Spar Attachment	Rear	LOCATION:
									CHORD	LOWER CHORD	11111
-	A V		OPERATOR (S)		TYPICAL REAR SPAR ATTACHMENT	SPAR AT	L REAR		WING OUTBOARD,	WING	3
7 hrs	- 1	777-300F	-20-I01A	57	ITEM:		`	FORM	CHECK	DTR CI	Ы

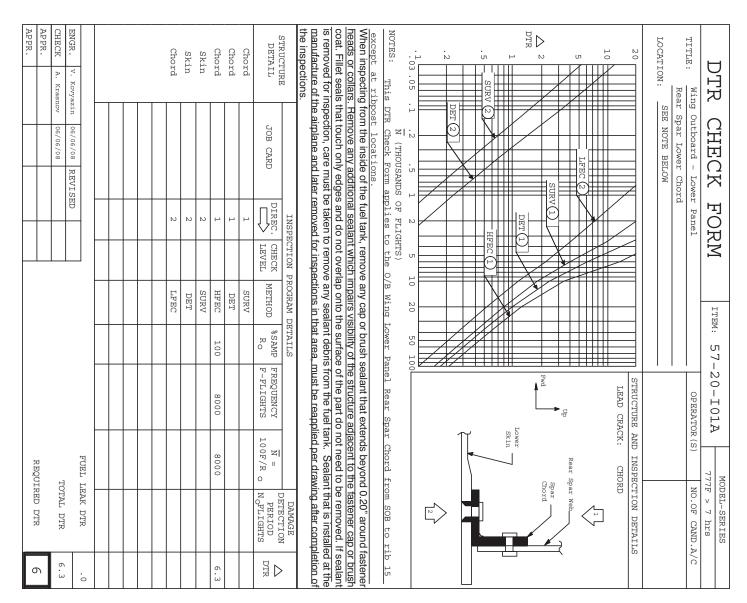


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					LFEC		2			ra T	Chord
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4.8		8000	8000	100	HFEC		1			ra.	Chord
					DET		Ъ			rd	Chord
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DTR	DETECTION PERIOD N FLIGHTS	N = 100F/R o	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC:		JOB CARD	I GRE	DETAIL
	DAMAGE			LS	INSPECTION PROGRAM DETAILS	TION PRO	INSPE				
at the stion of	that is installed g after comple	ed per drawin	is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.	nt debris at area, n	any seala tions in th	or inspec	e taken to emoved f	ind later re	airplane a	ed for inspeture of the actions.	is removed for instantial inspections
r brush sealant).20" around for astener cap or removed. If s	nds beyond 0 acent to the foot need to be	When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. It sealant	bility of the surface	any cap o npairs visi p onto the	t which ir not overla	fuel tank al sealan and do r	y additionally edges	m the ins	specting from collars. Re	When insheads or coat. Fill
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except	to rib 15 ex	from SOB	Rear Spar Chord	Panel R	Lower	0	FLIGHTS)	Form applies to the	N (THO	NOTES:This DTR Check	NOTES: T
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	מפואונוס	LEAD CRACK: CHORD	LEAD CRACK:								10
				(Mid Rib)	Rib 15 (N	SOB to	from	OWER CHORD Rear Spar Attachment	LOWER CHORD Rear Spar <i>P</i>	L	LOCATION:
			OPERATOR(S)	F	ATTACHMENT	SPAR	CAL REAR	RD, TYPICAL	OUTBOARD	WING	TITLE:
7 hrs	777-300ER/-200LR >	777-300I	20-I01A	1: 57-2	ITEM:		Z	FORM	CHECK	DTR C	н
	MODEL SERIES	ICOM			-						

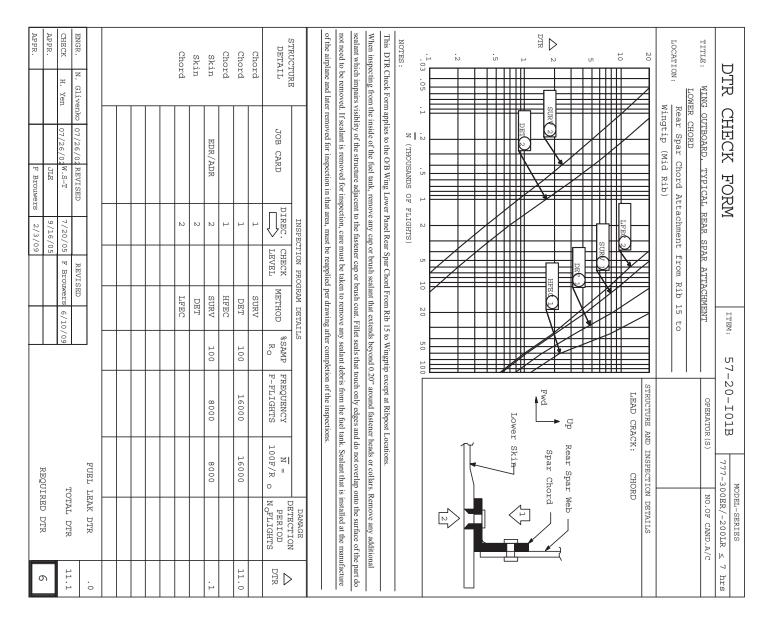




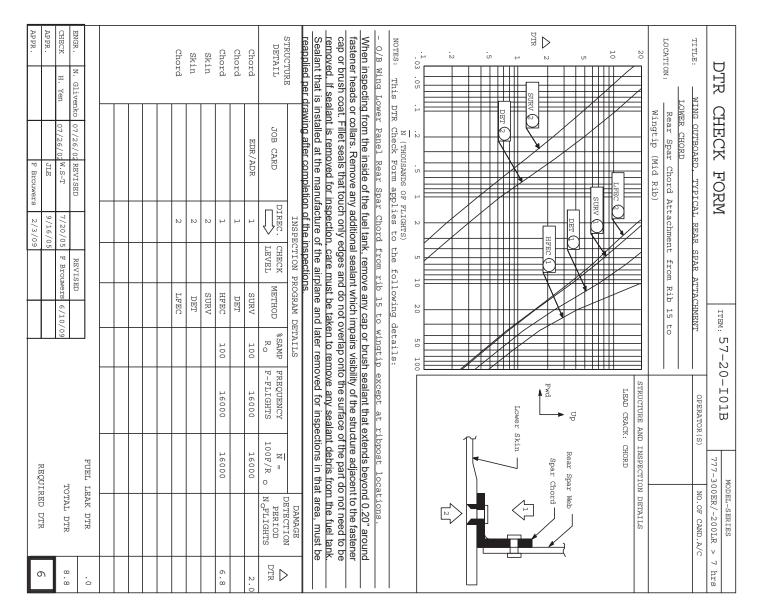




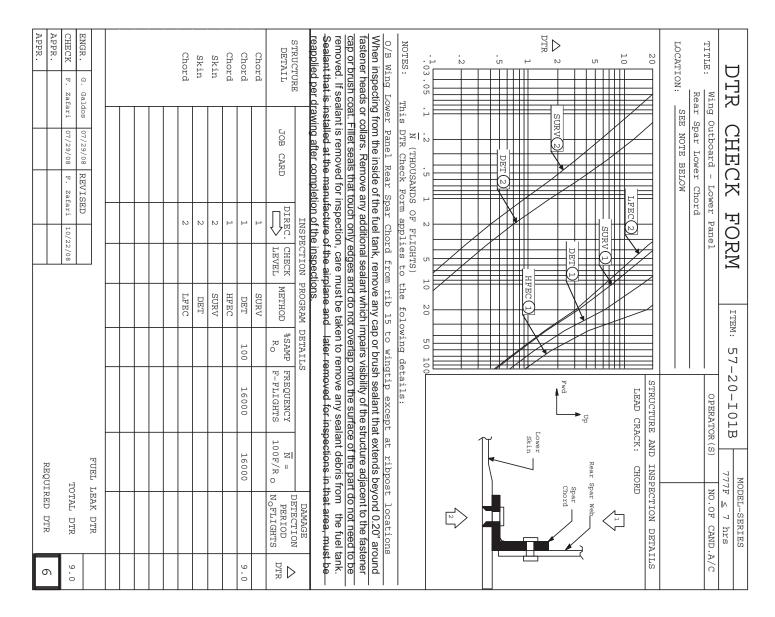




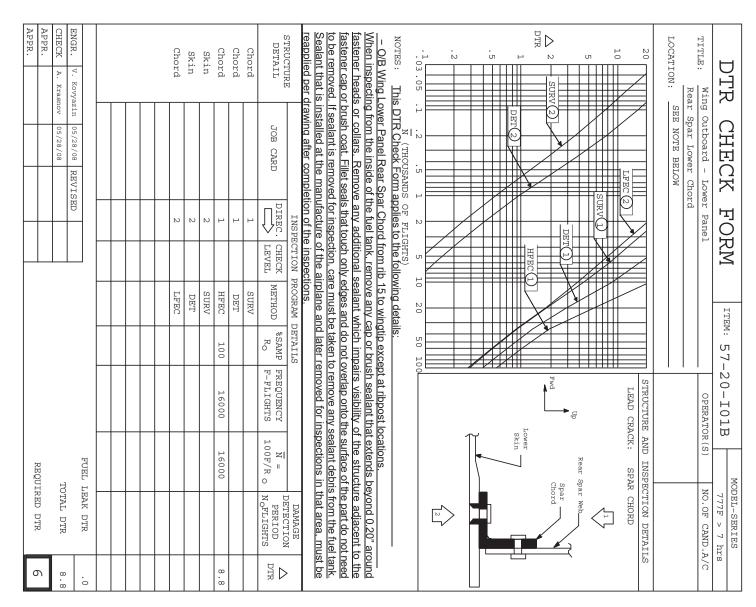




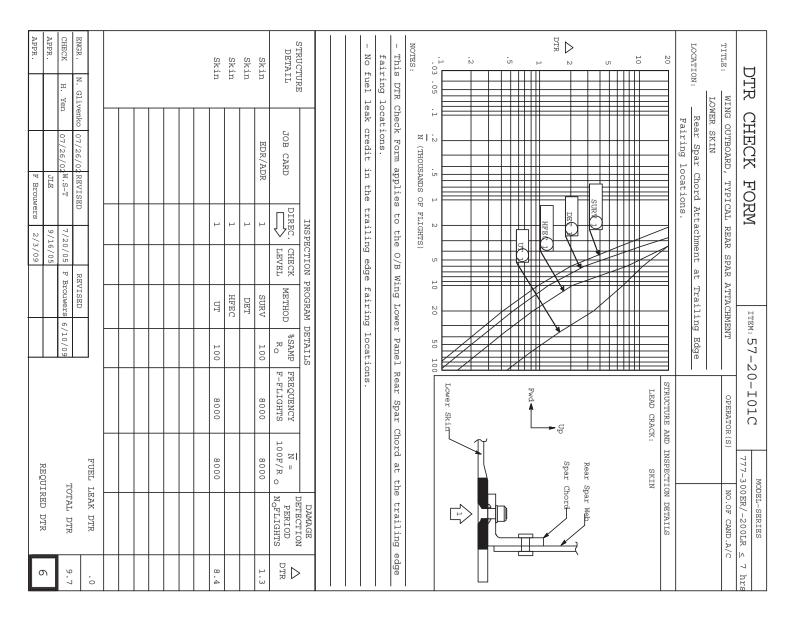














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	Chord	Spar Chord	dn					SURV 1			Ü
٦	Rear Spar Web	Rear									л
			LEAD CRACK:								10
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				Edge	Trailing Ed	at	tachmer.	ar Chord Attachment J locations.	Rear Spar Fairing l		LOCATION:
	NO.OF CAND.A/C		OPERATOR (S)		PACHMENT	TYPICAL REAR SPAR ATTACHMENT	L REAR		LOWER SKIN	LOWER	TITLE:
7 hrs	777-300ER/-200LR >	777-30		1: 5/-2	ITEM:				CHECK	DTR	
	MODEL-SERIES	MOD	7	1	-		(

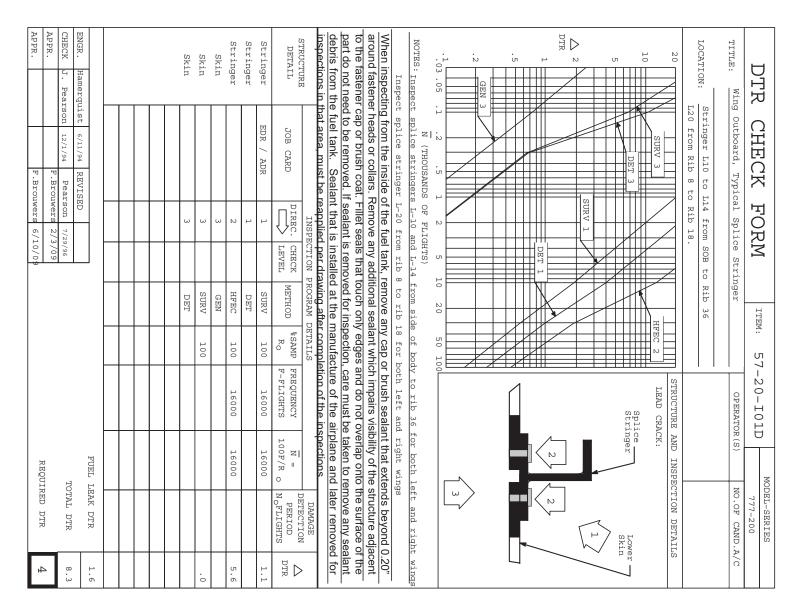


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	DAMAGE DETECTION	 	LS FREQUENCY	SAMP FI	PROGRAM		INSP		4	STRUCTURE	STR
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	c Web	Rear Spar Web								C	
AILS	INSPECTION DETAILS		STRUCTURE AND LEAD CRACK:								
			. 1				\$	SEE NOTE BELOW	SEE	LOCATION:	LOC
.A/C	NO.OF CAND.A/C		OPERATOR(S)			Panel	Lower Pa	Outboard - Lower	Wing Out	TITLE: Wi	TII
	MODEL-SERIES 777F ≤ 7 hrs	777F	20-I01C	ITEM:57-	ITE	FORM	_ 된(CHECK		DTR	

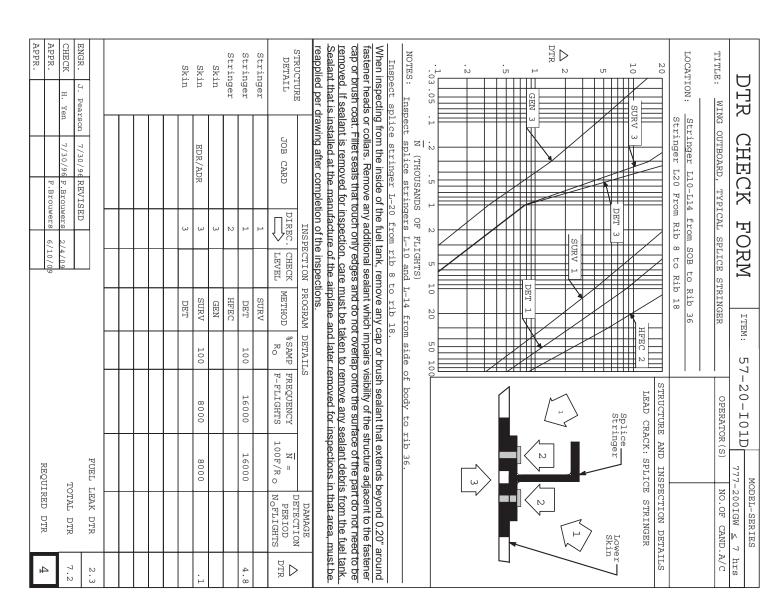


OTR	RED I	REQUIRED DTR								APPR.
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	Ta F	Up Spar Chord						SURV 1		л
N DE	CTION	AND INSPECTION DETAILS ACK: SKIN Bear Spar Web	STRUCTURE AND LEAD CRACK:							10 20
							hord	Rear Spar Lower Chord: SEE NOTE BELOW	Rear Sr	LOCATION:
æ	NO.OF	Ц	OPERATOR (S)			e1	Lower Panel	ıtboard – L	Wing Outboard	TITLE:
SERIES > 7 hrs	MODEL-SERIES		-20-I01C	57	ITEM:	FORM	-	CHECK	DTR (U

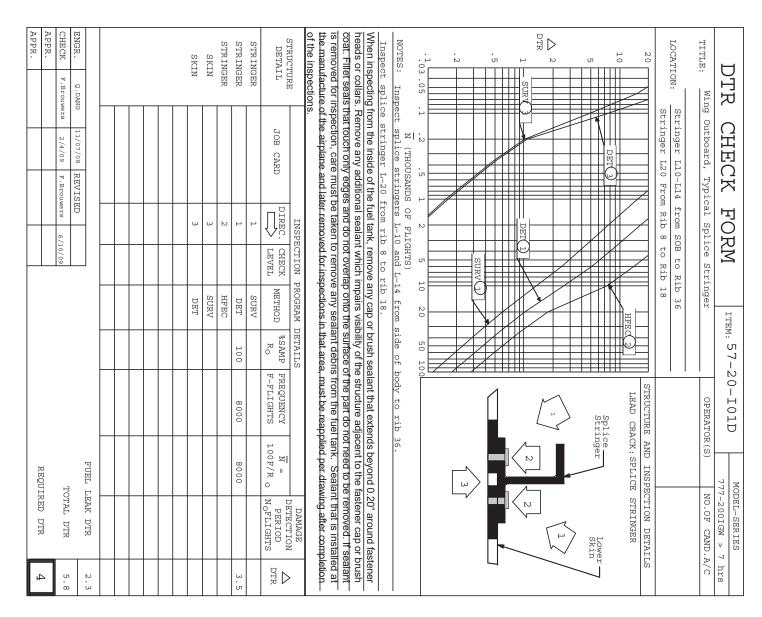




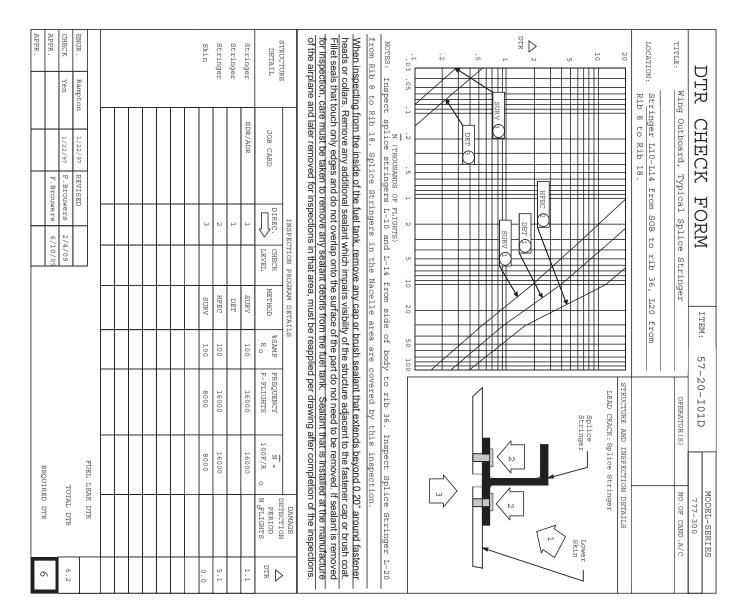




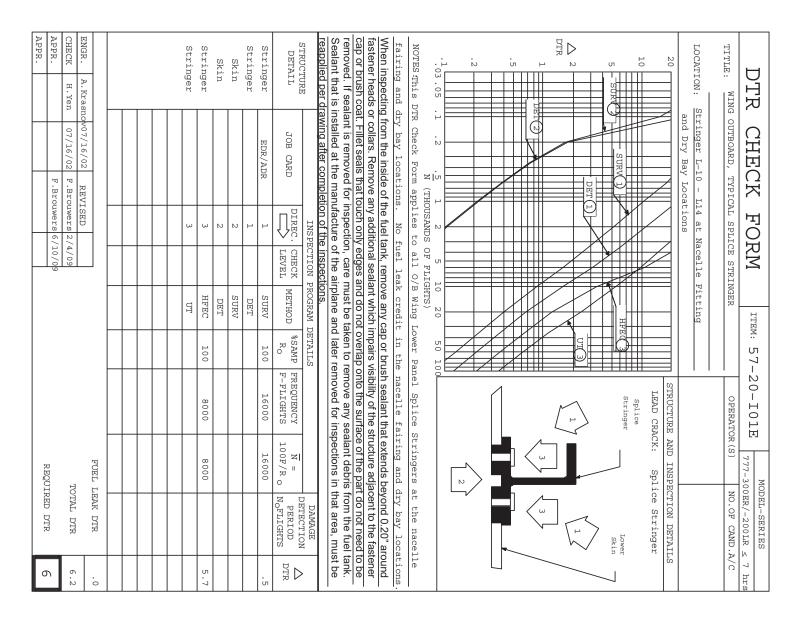




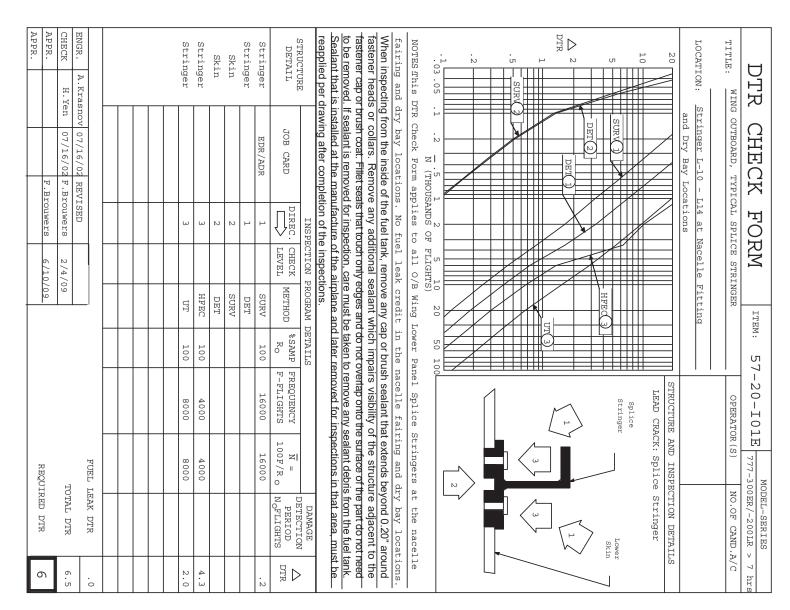




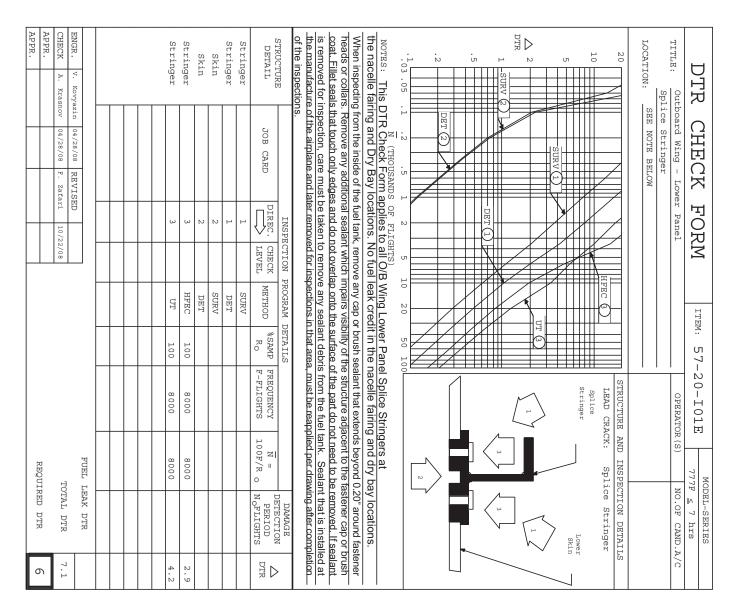




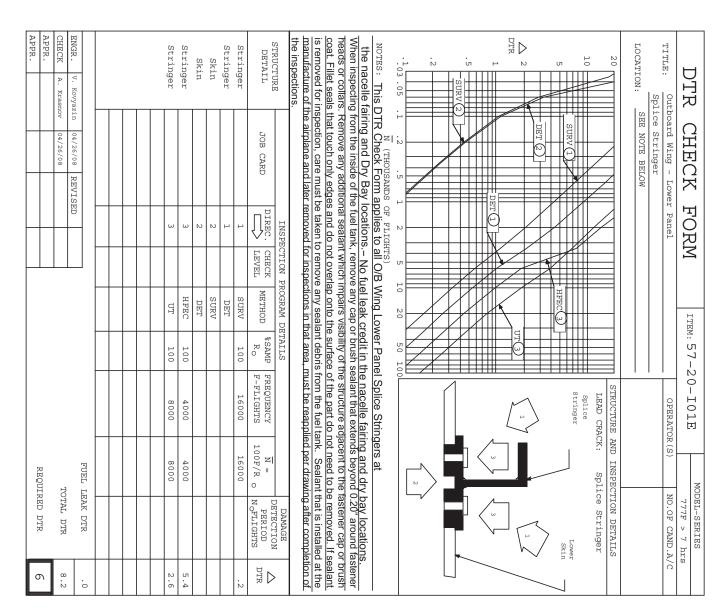




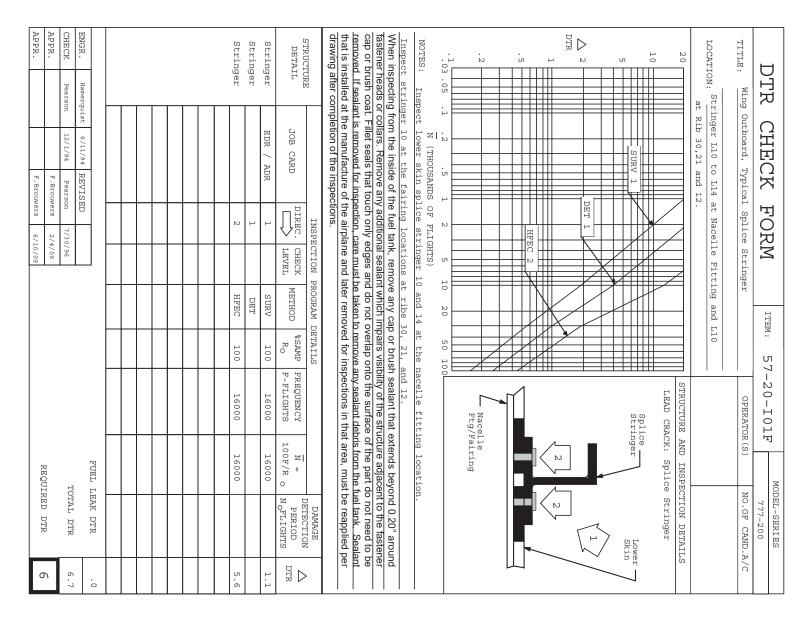




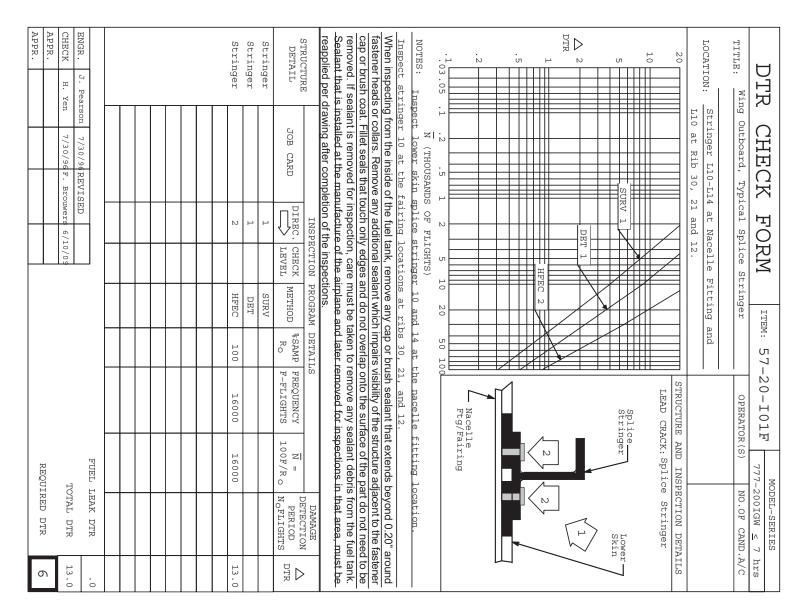




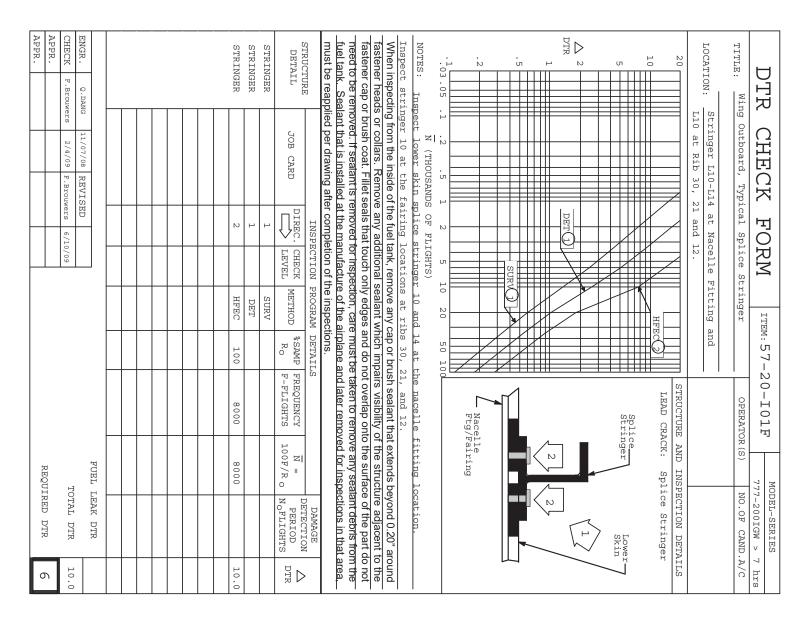




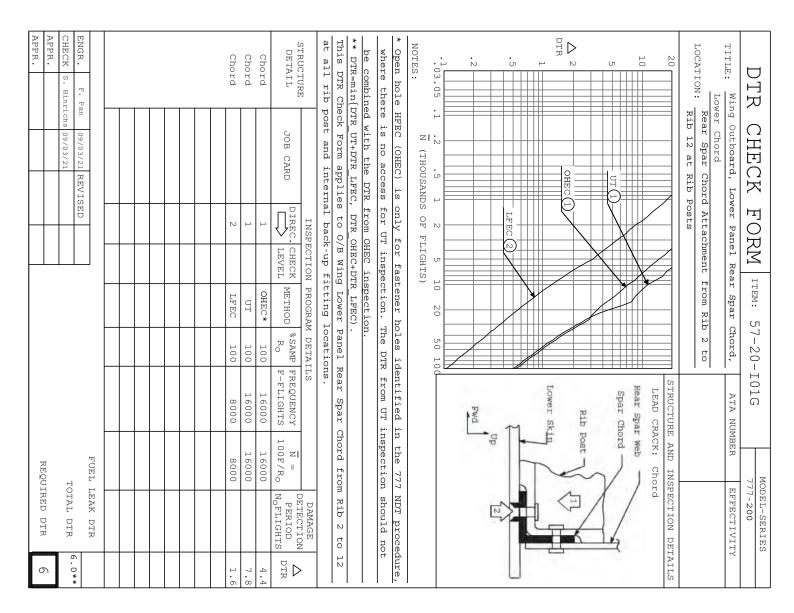




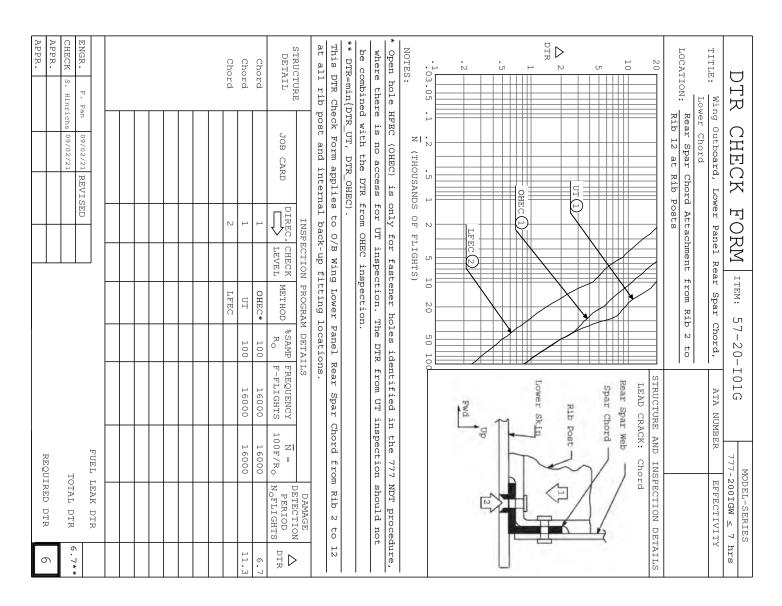




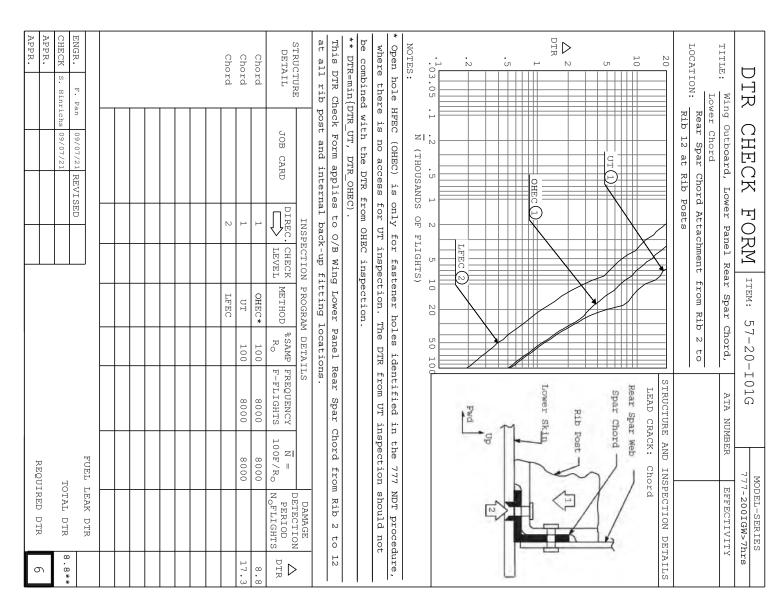




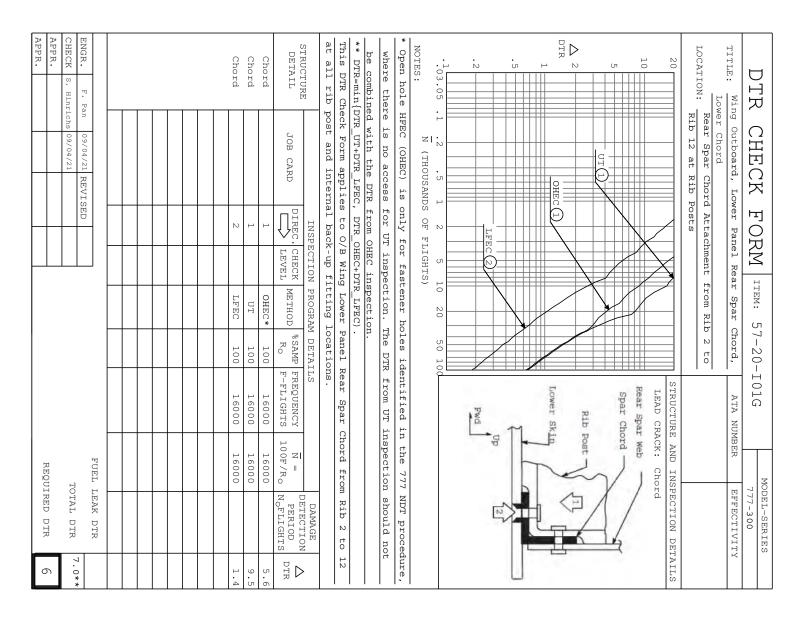




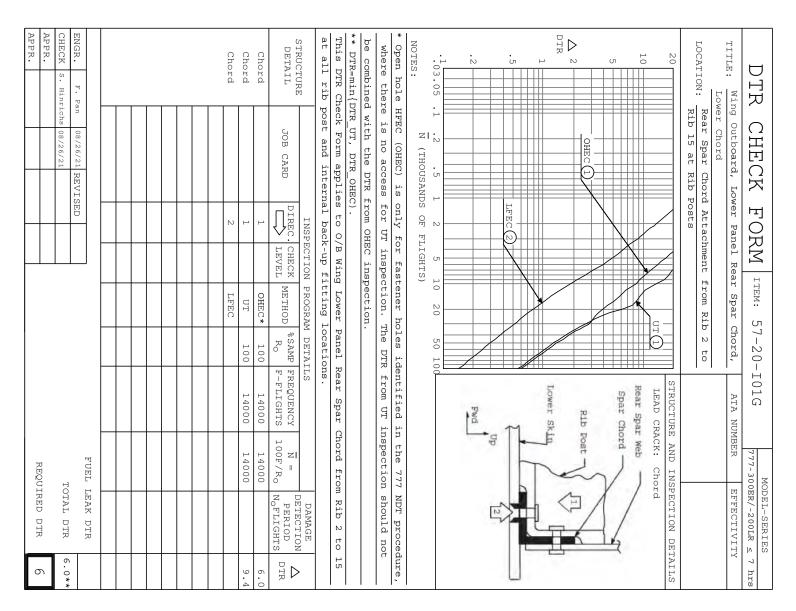




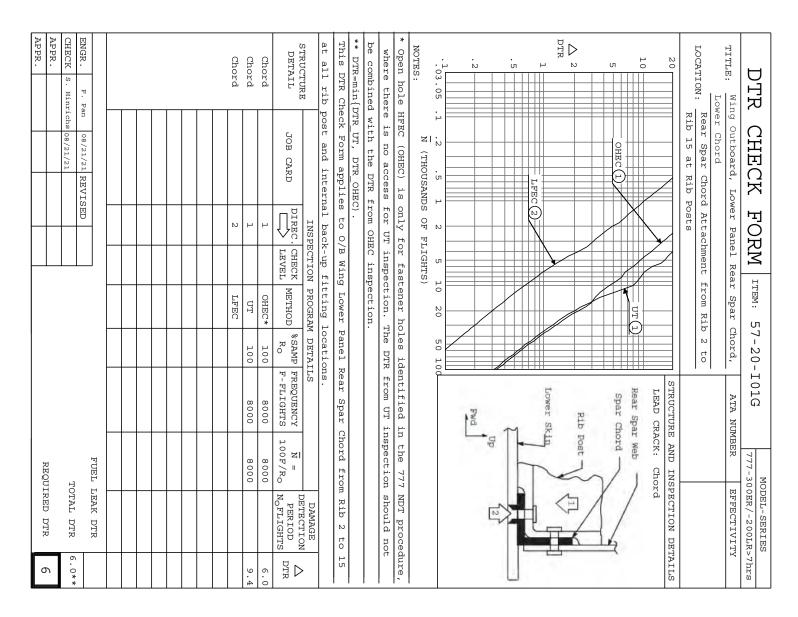




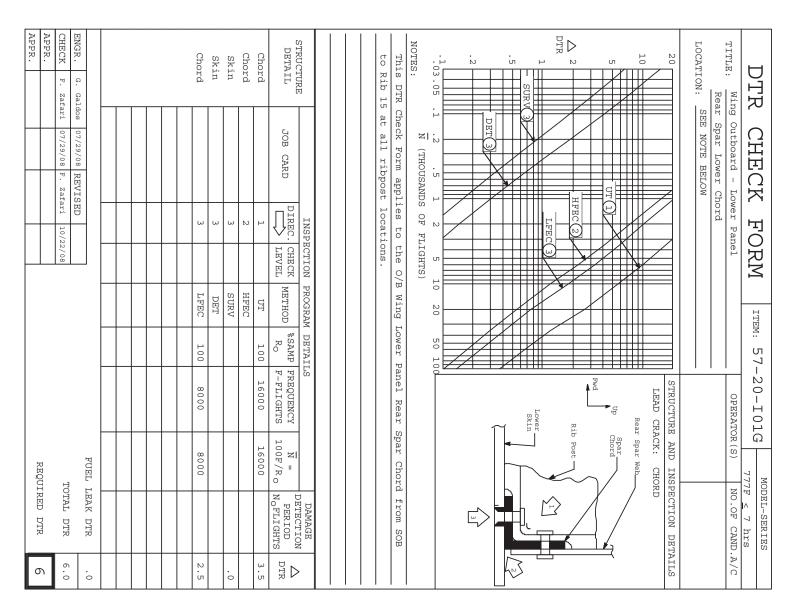




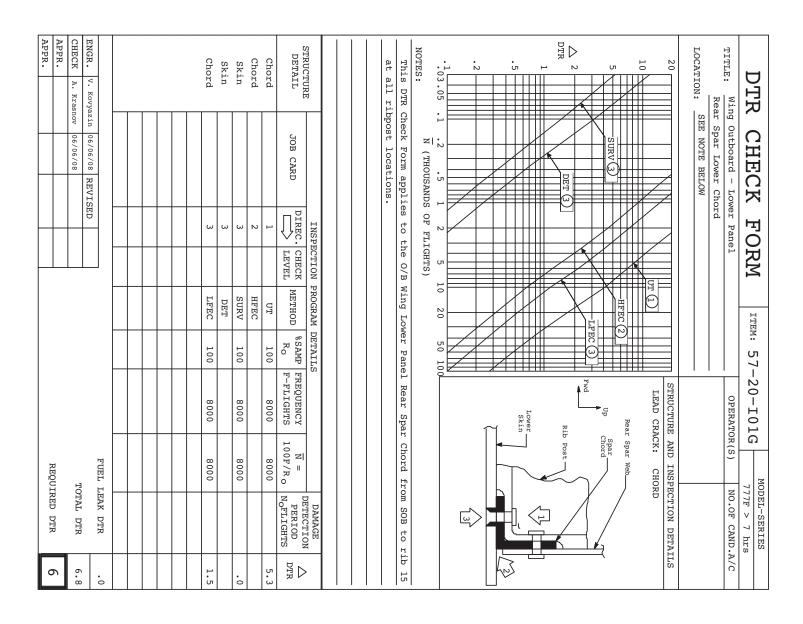




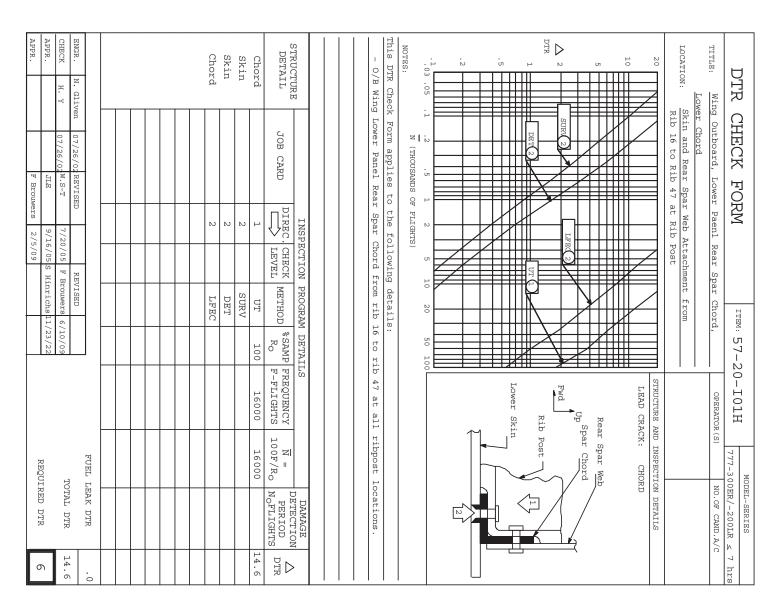




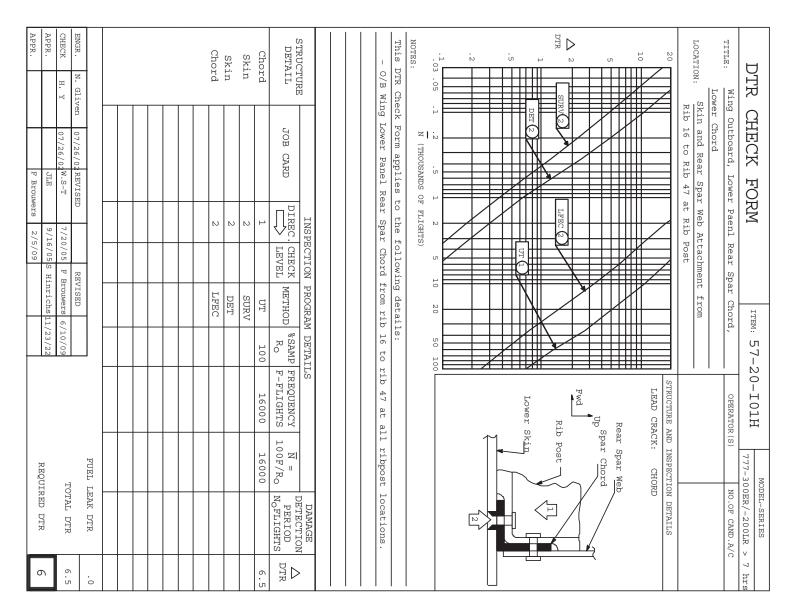




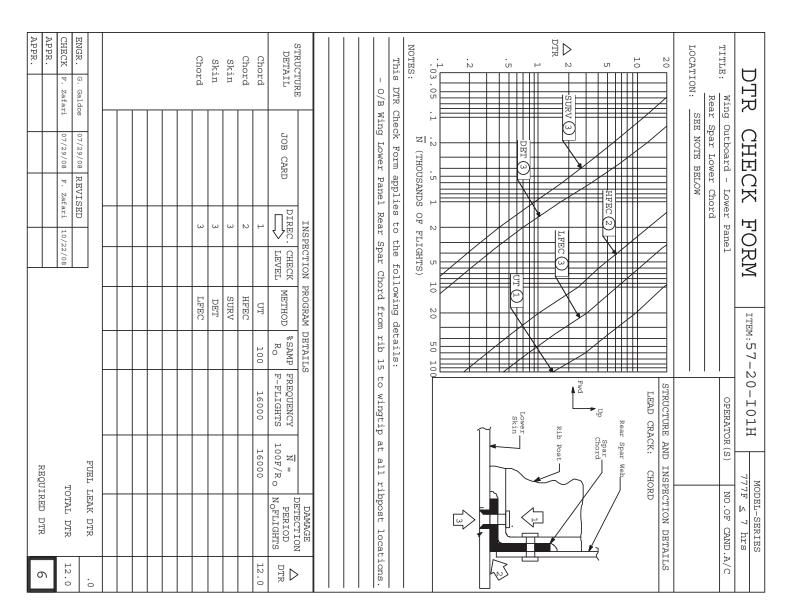








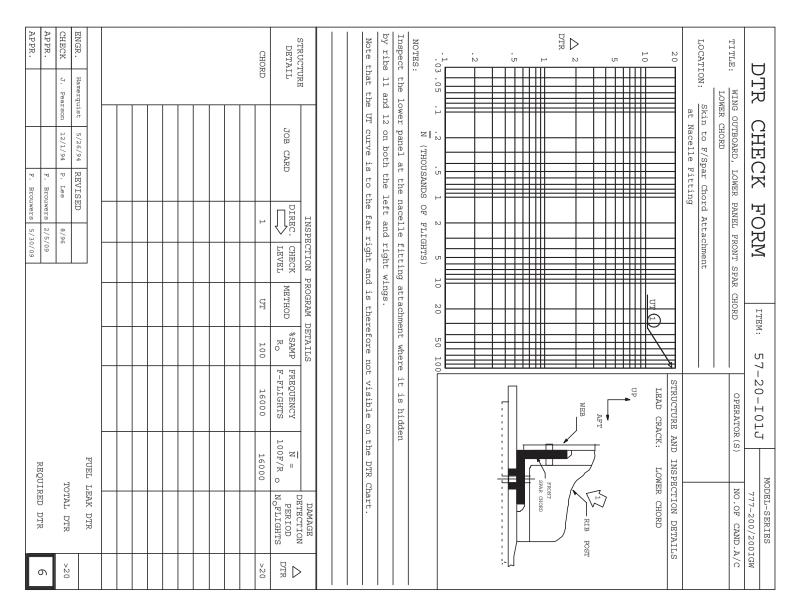




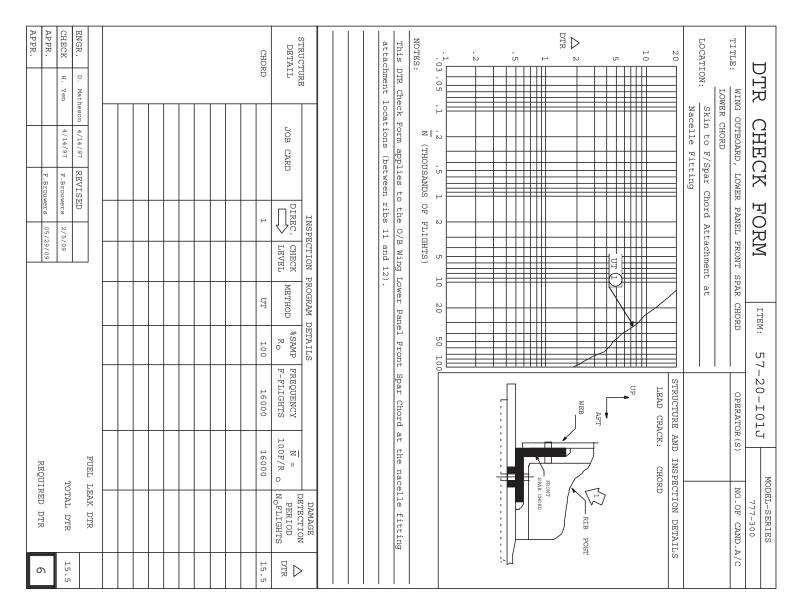


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DTR	PERIOD N _O FLIGHTS	$\overline{N} = 100F/R_O$	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	CHECK LEVEL	DIREC.	JOB CARD		DETAIL	ī
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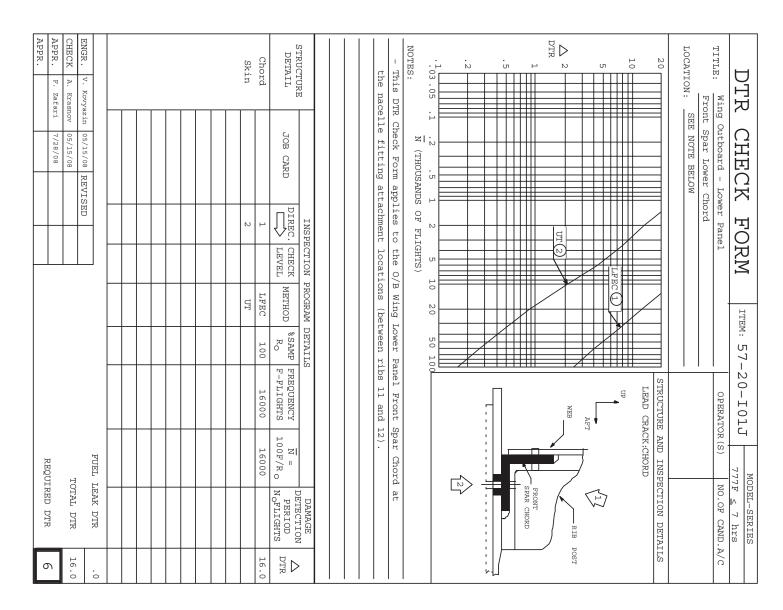




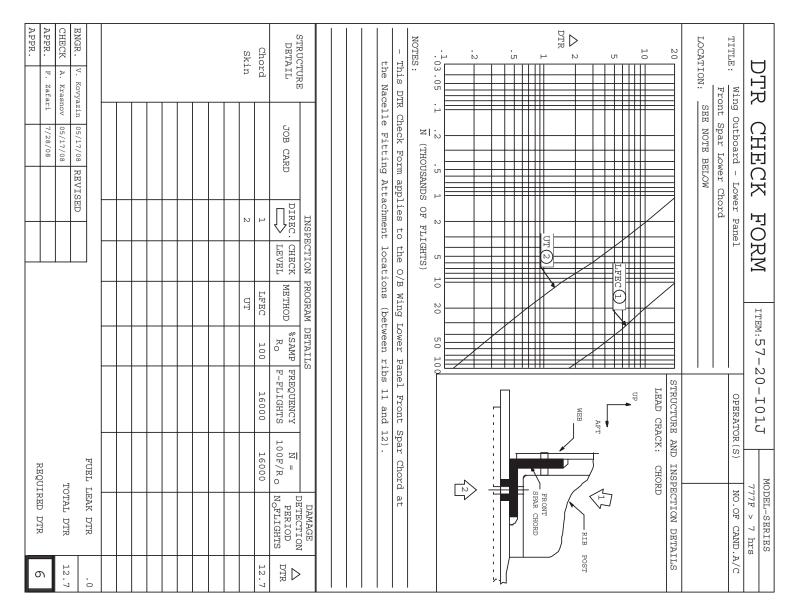




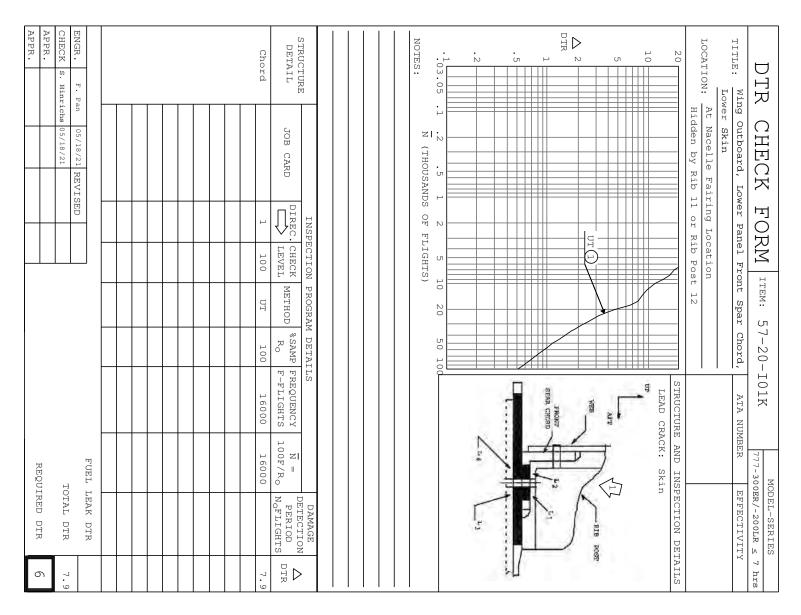




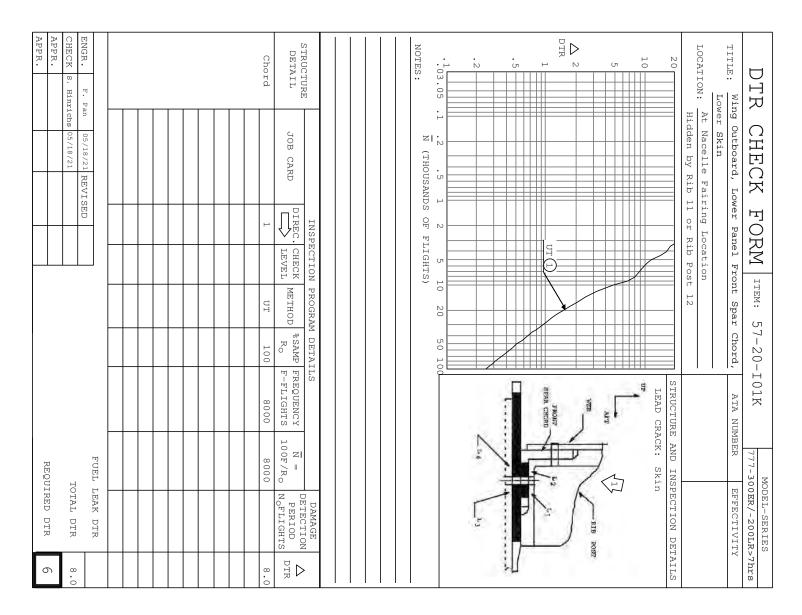




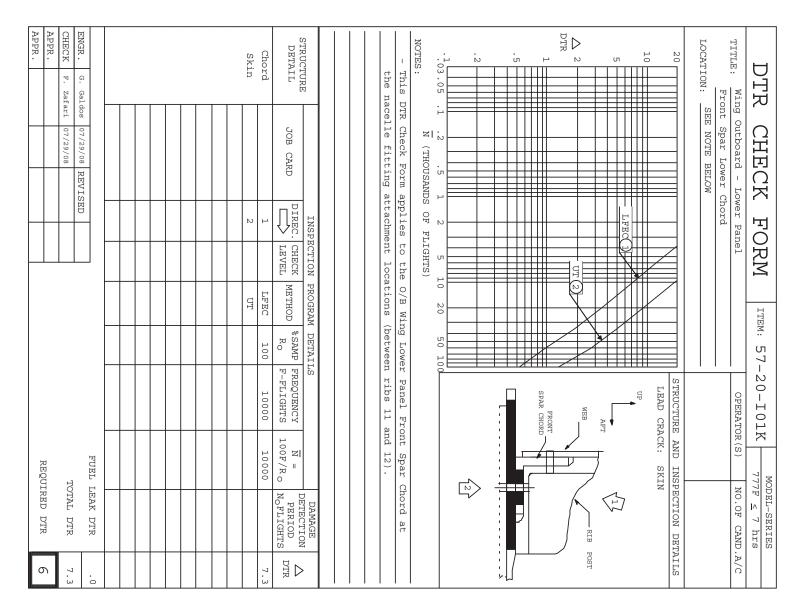




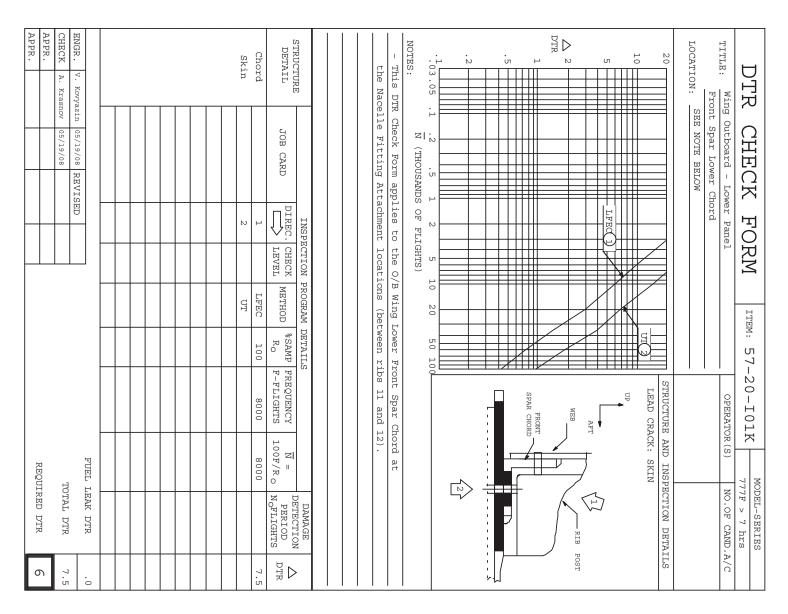




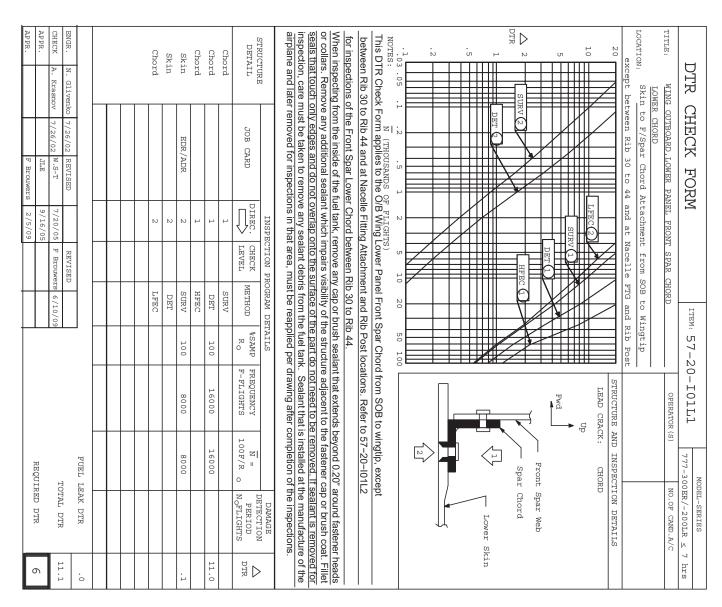




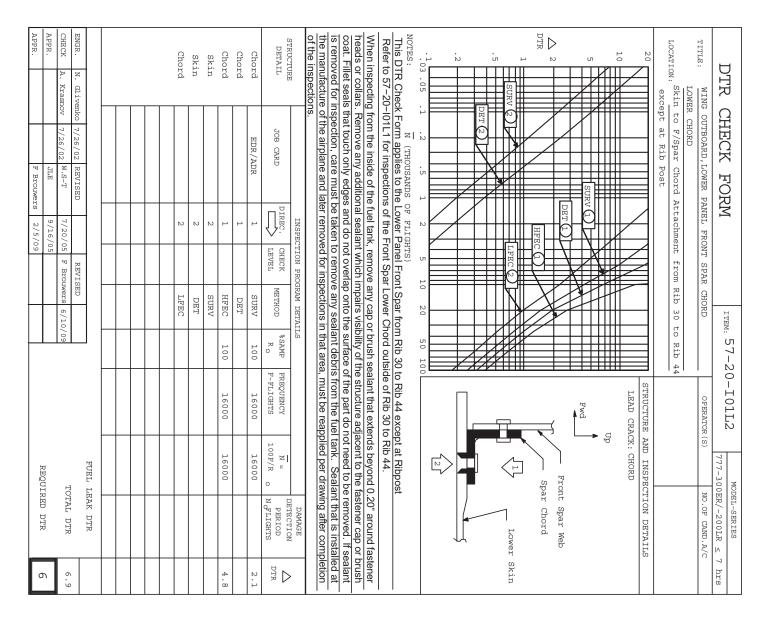




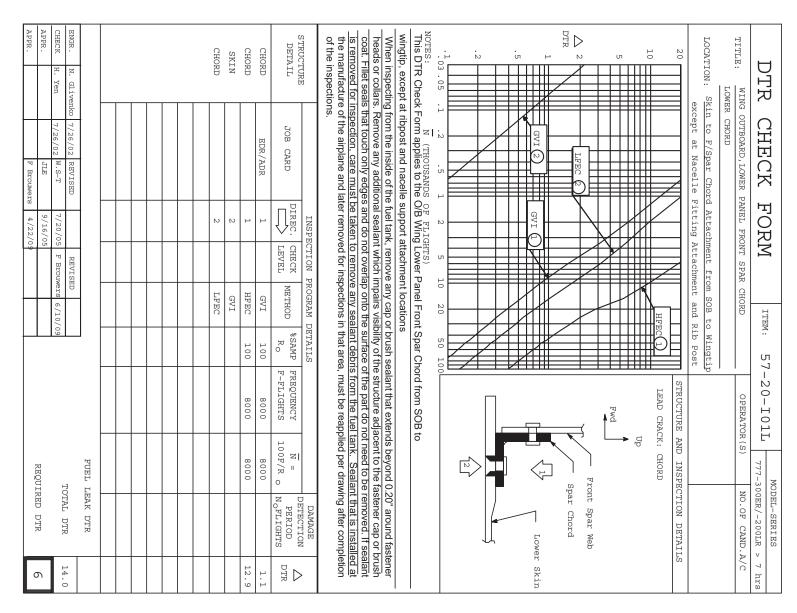




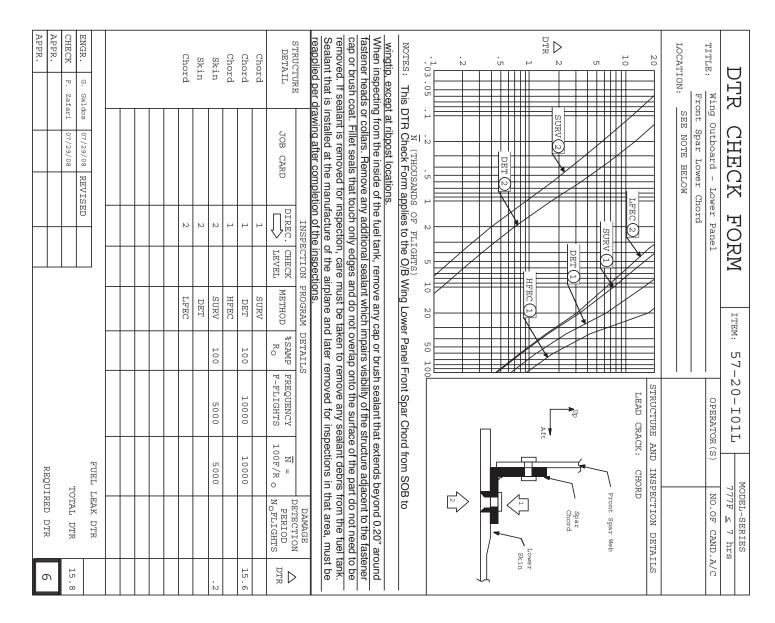




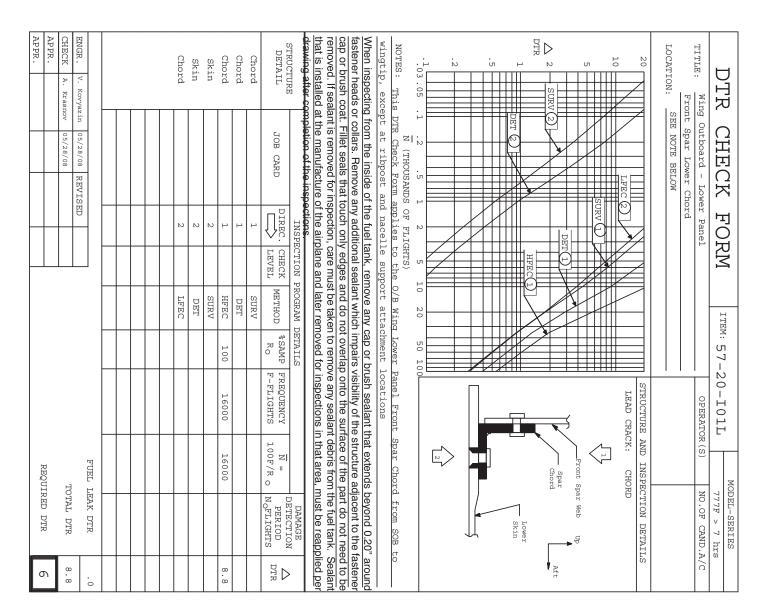




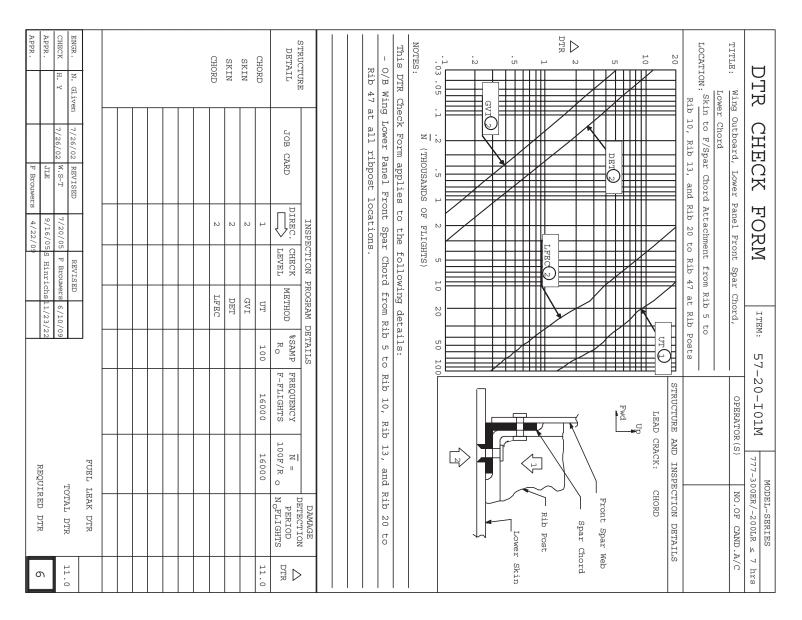




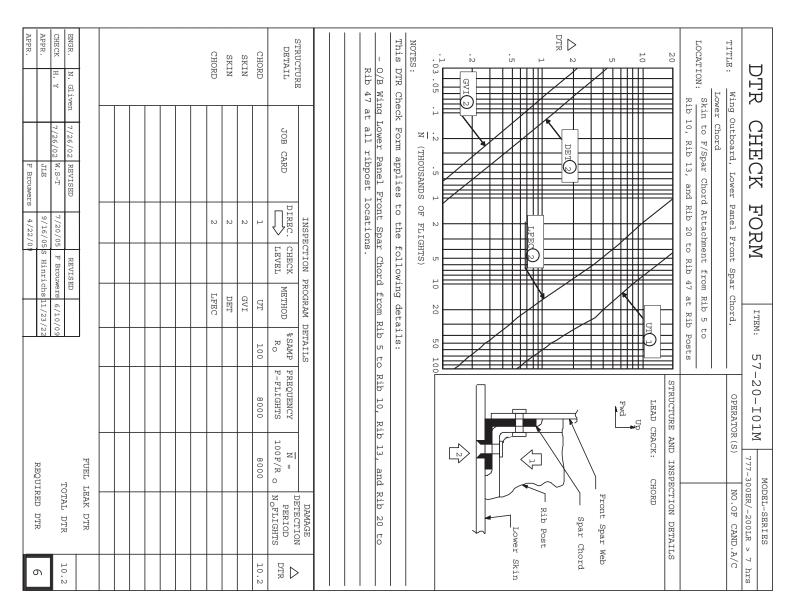




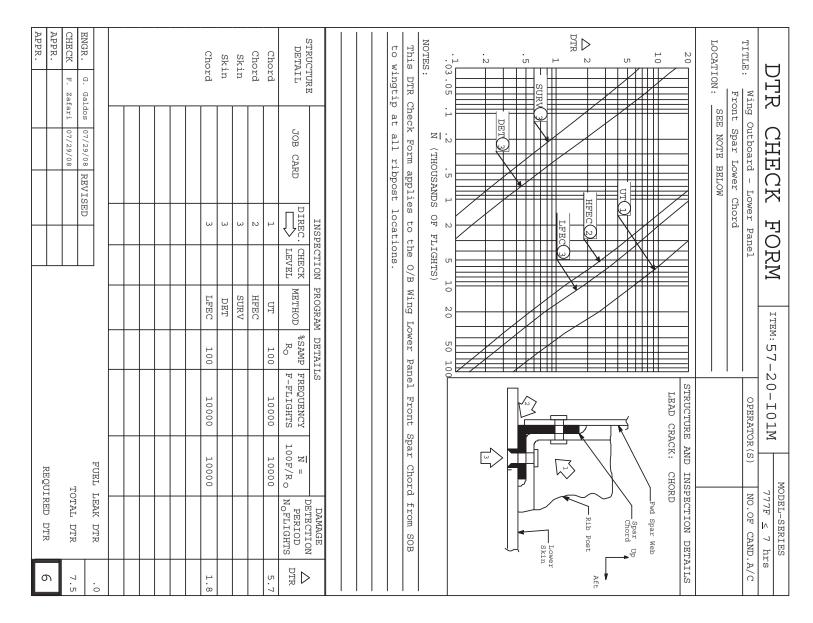




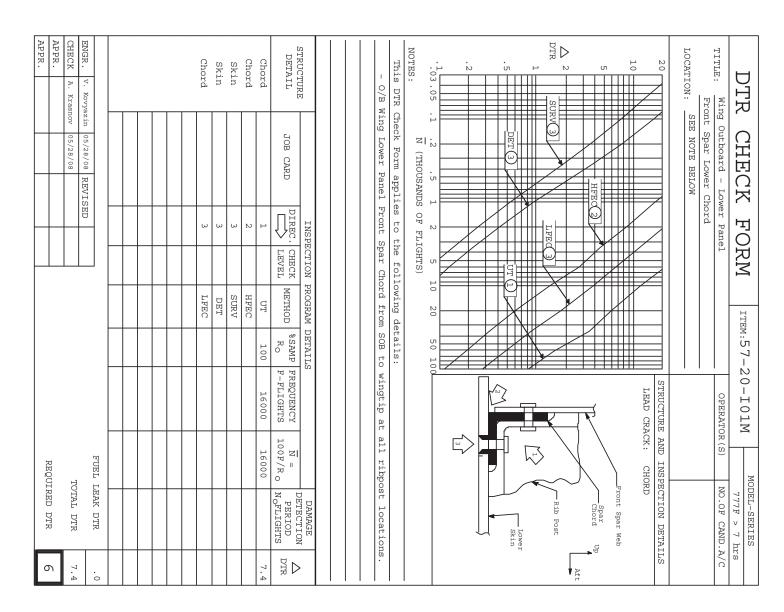




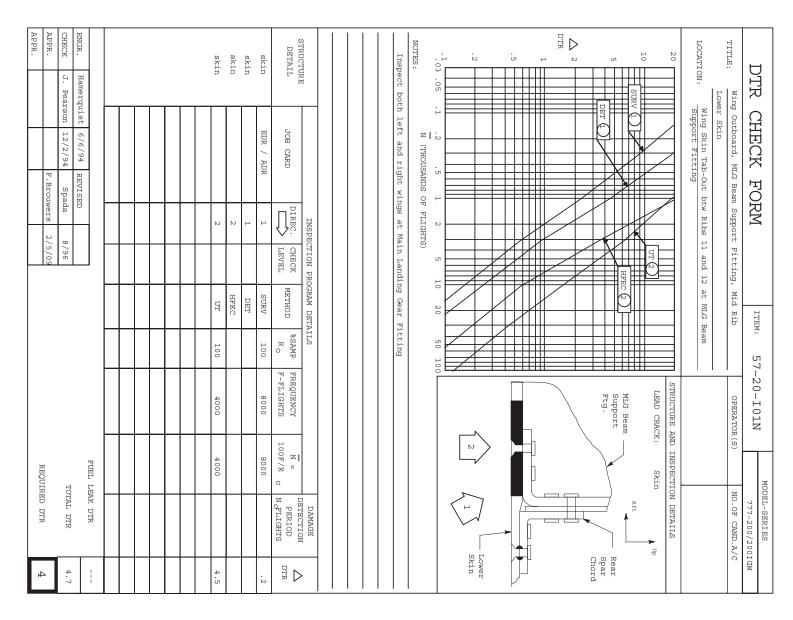




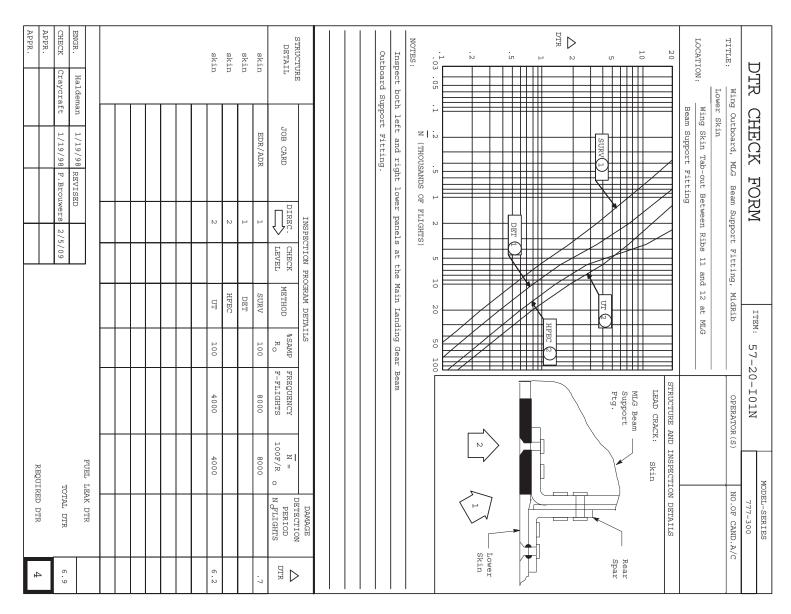




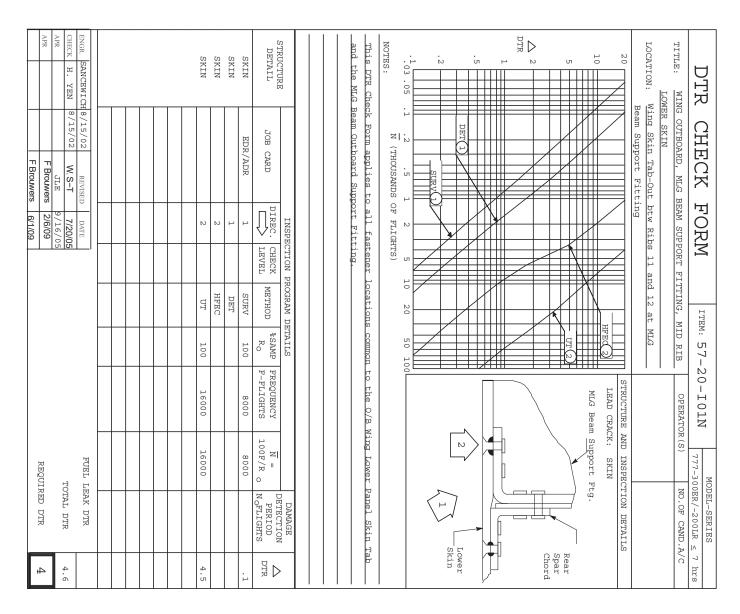




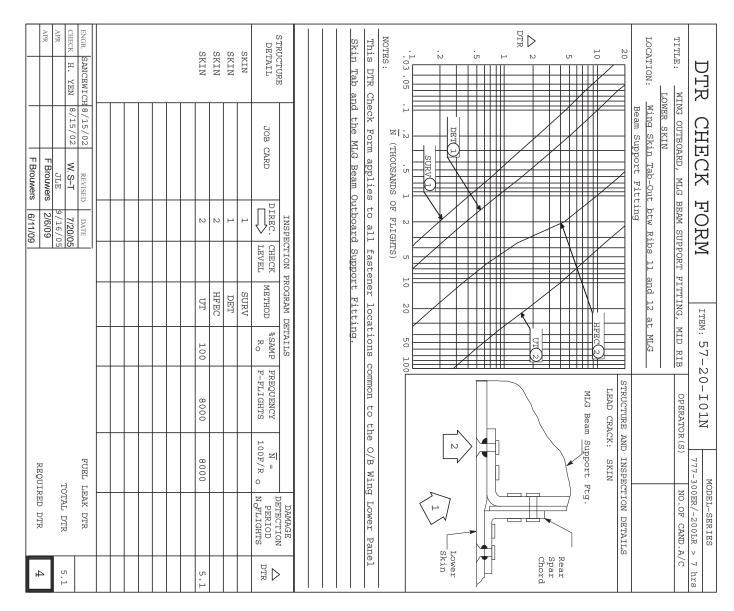




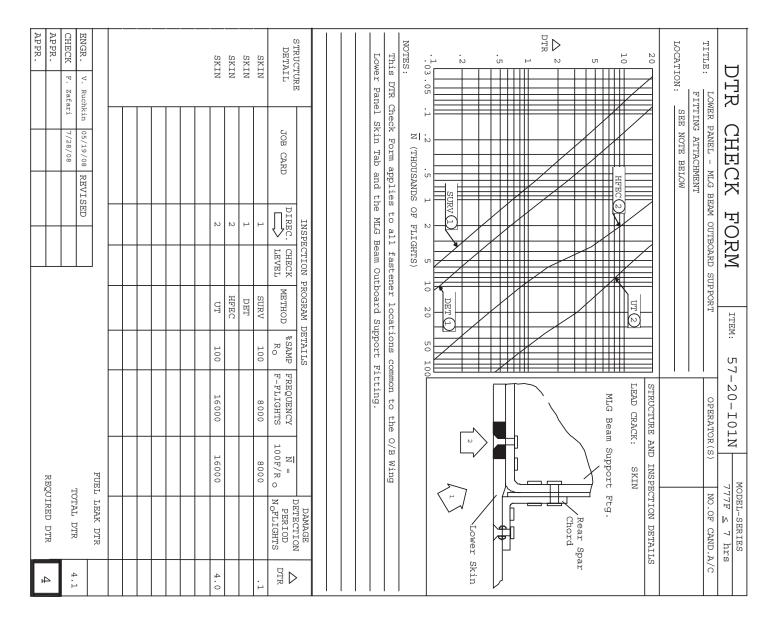




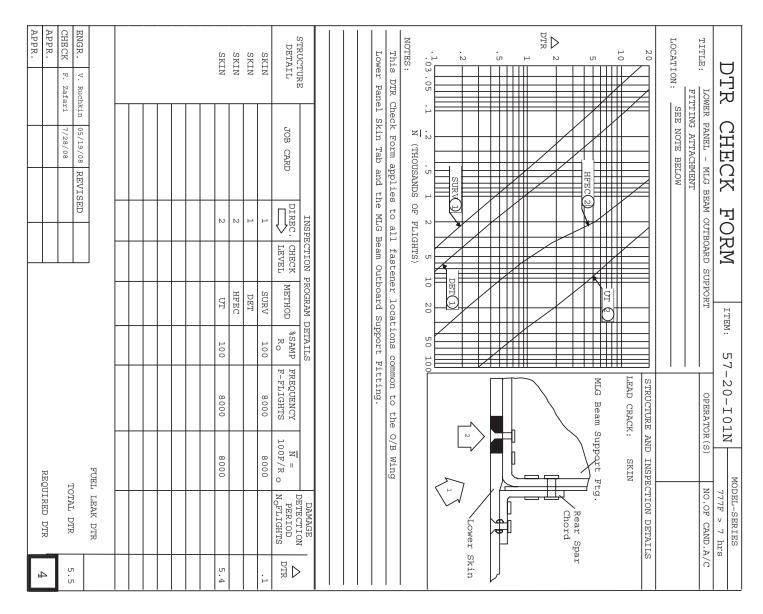




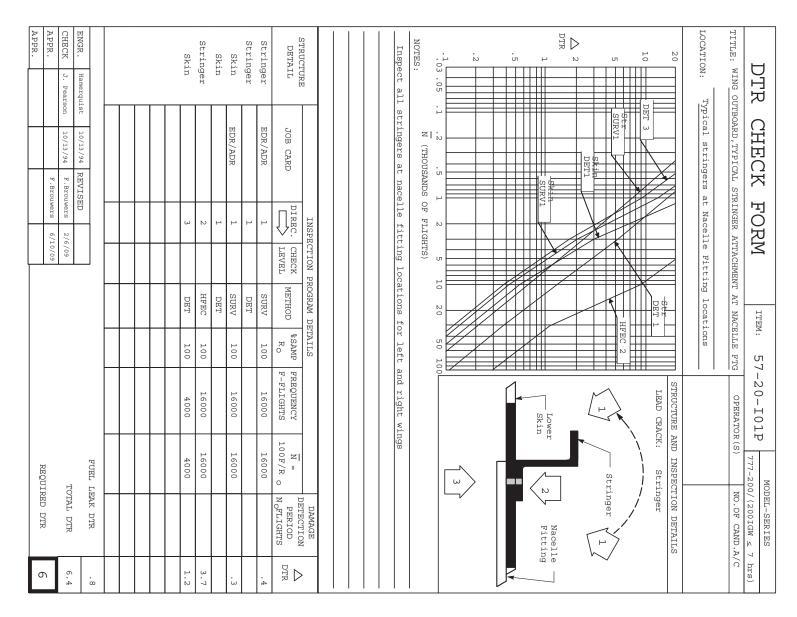




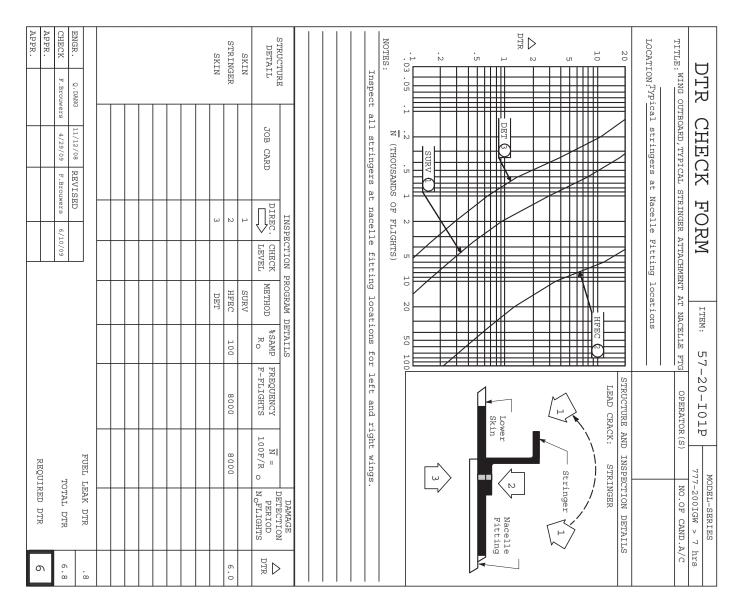




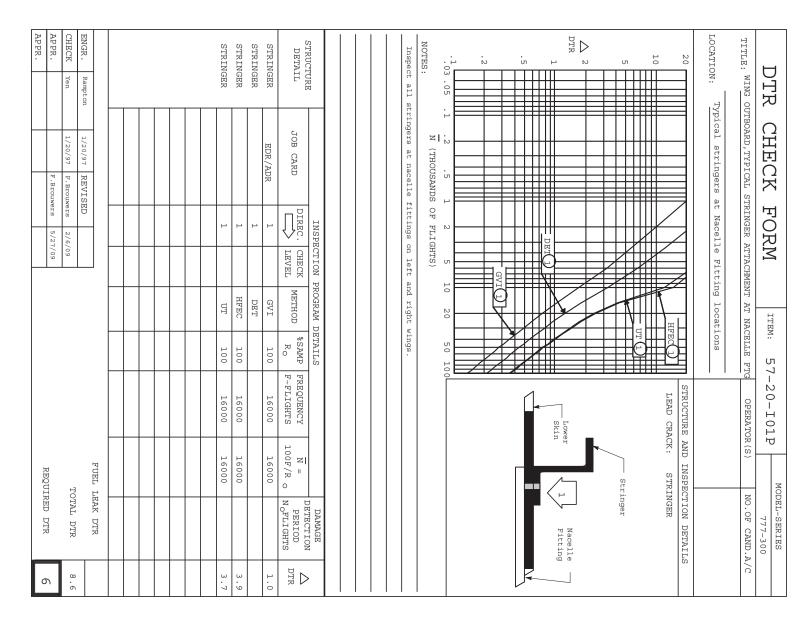




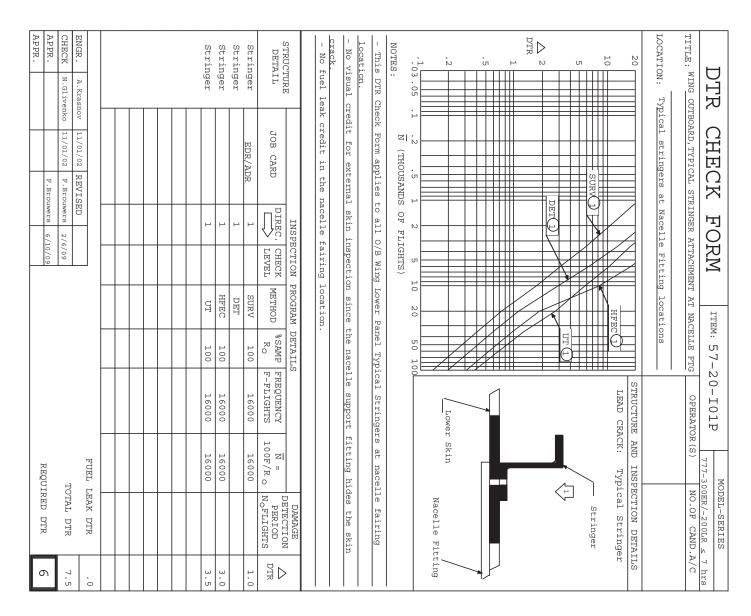




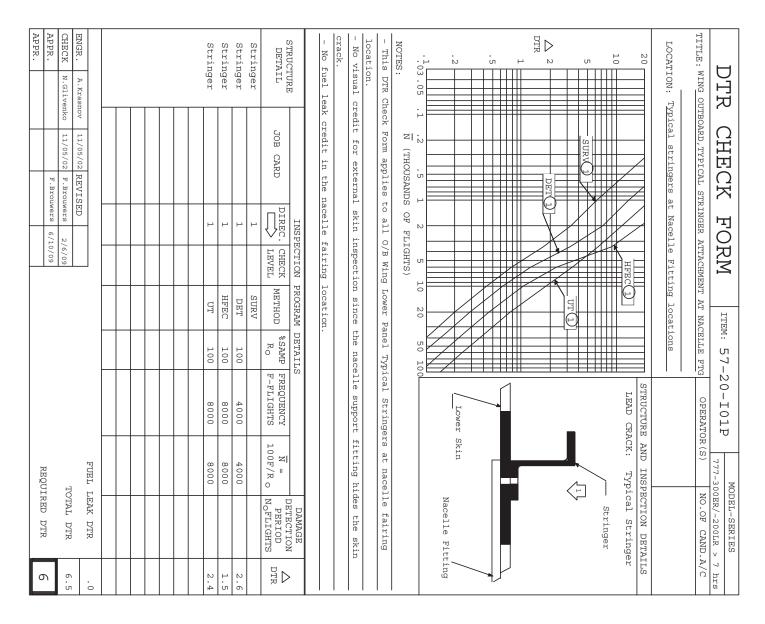




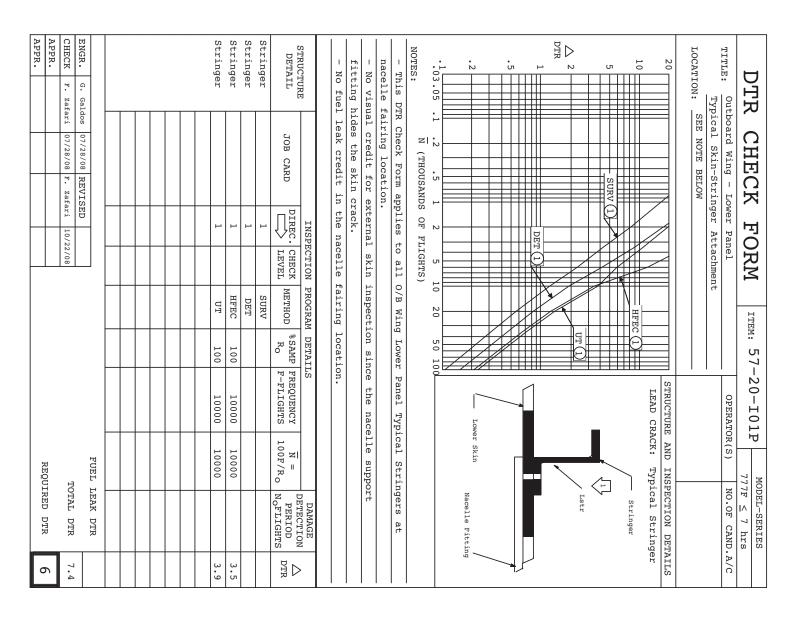








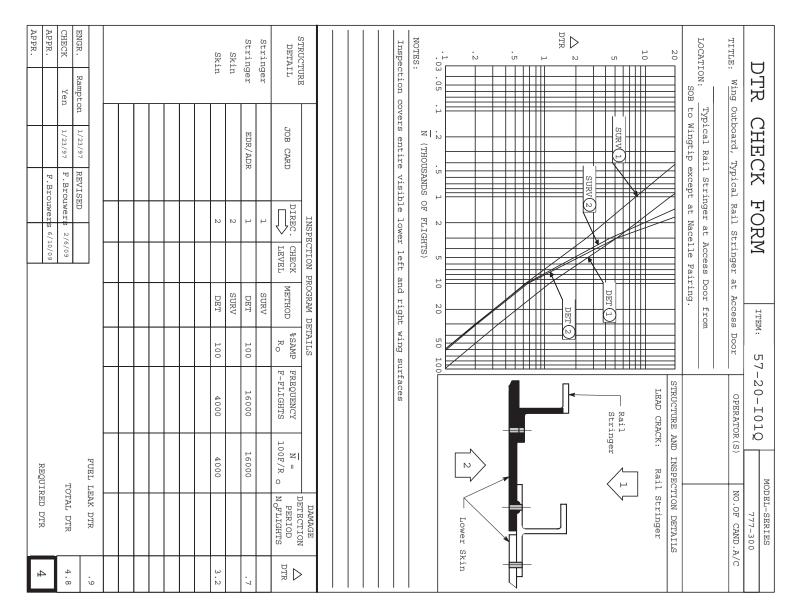




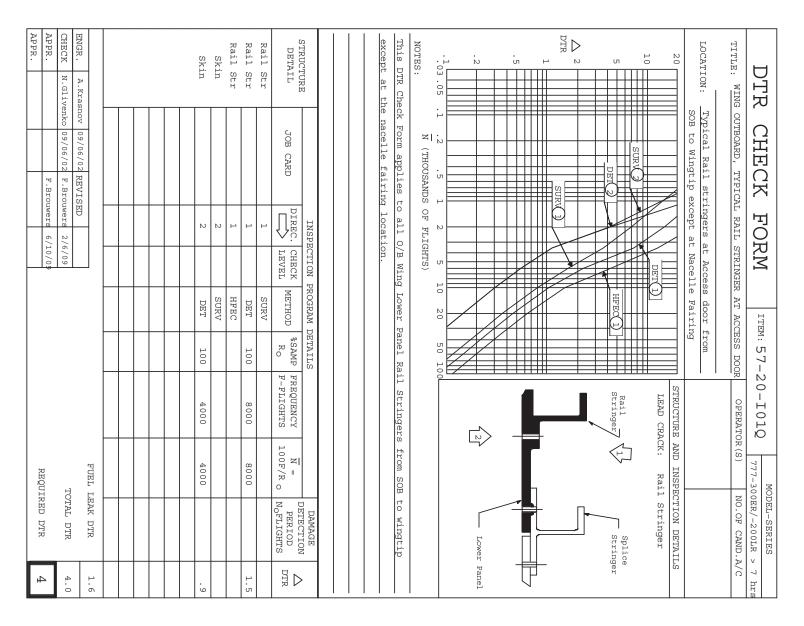


						L				APPR.
9	IRED DTR	REQUIRED								APPR.
7.1	TOTAL DTR	T.						04/11/08	F. Zafari	CHECK
	LEAK DIK	I OEL					'ISED	04/11/08 REVISED	G. Galdos	ENGR.
									\top	
					O.T.			stringer	אנד	
5.9		5000	5000	100	HFEC		. ₁	Stringer	Str	
					DET		1	Stringer	Str	
1.2		10000	10000	100	SURV		1	Stringer	Str	
DTR	DETECTION PERIOD N _O FLIGHTS	$\overline{N} = 100F/R_O$	FREQUENCY F-FLIGHTS		METHOD	LEVEL	DIREC.	JOB CARD		STRUCTURE
	DAMAGE		LS	DETAILS	PROGRAM	INSPECTION	INSI			
					- 1	- 1				
			on.	location.	fairing	nacelle	in the	- No fuel leak credit	ing hide fuel le	- No
	art	nacelle support	the	lon since	inspection	skin		credit for	visual credit	No
							on.			nace
	igers at	Typical Stringers	Panel	g Lower	O/B Wing	to all	applies	This DTR Check Form applies to all	is DTR C	- T
						FLIGHTS)	OF	N (THOUSANDS		NOTES:
			0	50 100	10 20	5 1	1 2	.2 .5	.103.05 .1	.10:
, ,	Nacelle Fitting	Lower Skin N								<u>.</u>
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е :	ical Stringer	I			HFEC					10
711 0	THE DECEMENT ON THE STREET OF		CHRITCHILDE AND							3 1
						achment	inger At	Typical Skin-Stringer Atachment SEE NOTE BELOW	Typica ON: SEE	TOCATION:
A/C	-		0		-	Panel	wer	Outboard Wing -	.	TITLE:
ń	MODEL-SERIES		-20-I01P	57	ITEM:	FORM		CHECK	DTR	
					-					

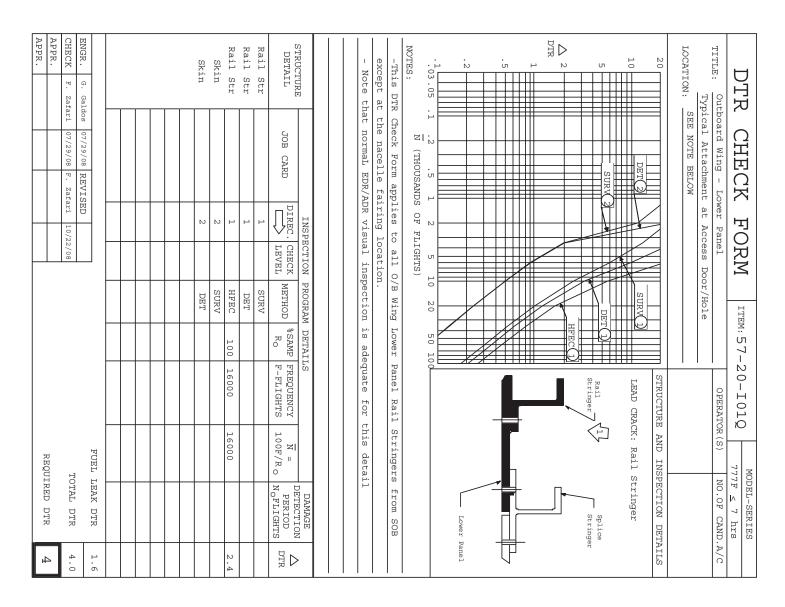








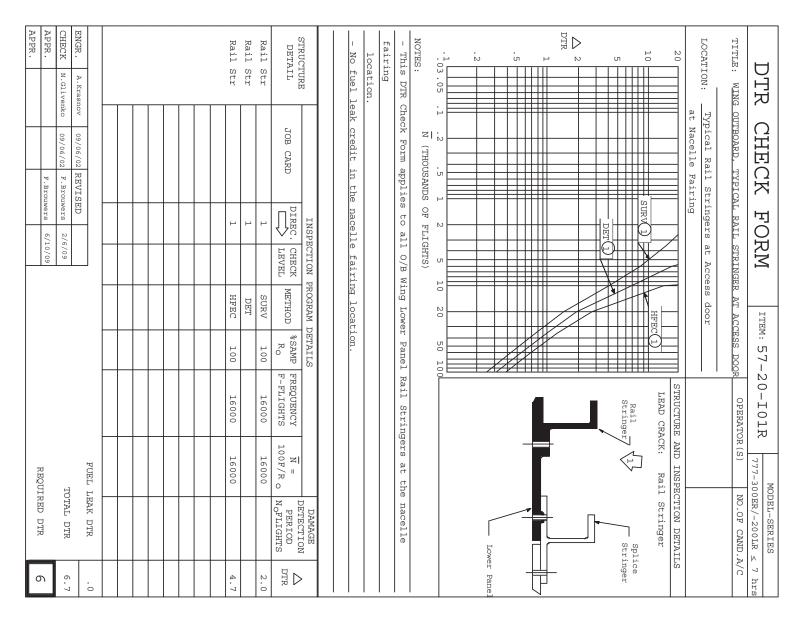




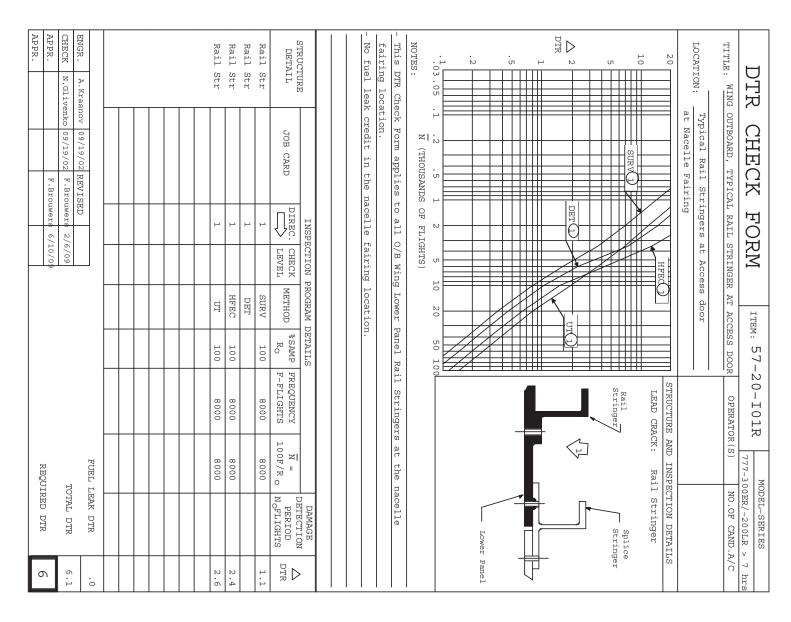


APPR. CHECK ENGR DIR STRUCTURE DETAIL Rail NOTES: Rail Rail Str 10 DTR This DTR Check Form applies to all O/B Wing Lower to wingtip except at the nacelle fairing location Str Str Zafari Typical Attachment Outboard Wing SEE JOB CHECK NOTE 7/28/08 리. (THOUSANDS CARD REVISED Lower a t DIREC. OH FORM N INSPECTION Access Panel FLIGHTS) CHECK Door/Hole PROGRAM METHOD SURV HFEC SURV DET DET ITEM: %SAMP R_O 100 100 57-Panel FREQUENCY F-FLIGHTS Ŋ STRUCTURE AND 0-I01Q Rail LEAD CRACK: OPERATOR (S) 8000 8000 Stringer $\overline{N} = 100F/R_O$ 8000 FUEL 8000 INSPECTION DETAILS REQUIRED Rail Stringer MODEL-SERIES 777F > 7 hrs from LEAK NO.OF CAND.A/C DAMAGE DETECTION PERIOD N_OFLIGHTS SOB DTR DTR DIR 1.6 2.3 4.3









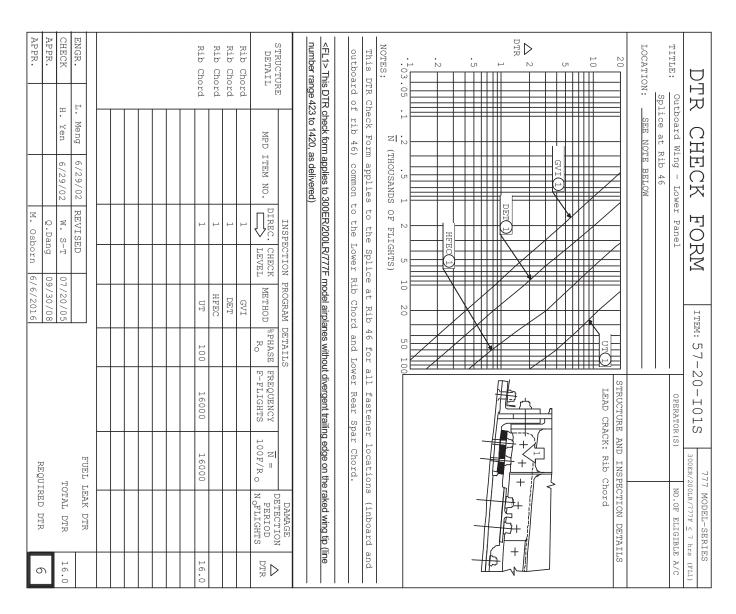


	TOTAL DTR	TOTAL					ED	07/28/08 REVISED	F. Zafari	ENGR. CHECK APPR. APPR.
DTR	LEAK	FUEL I] [$\left\{ \ \left[\ \right] \right.$	⊣ ।	-	
									<u> </u>	
		16000	16000	100	HFEC		1		Str	
		8000	8000	100	SURV		1 1		S S C C C C C C C C C C C C C C C C C C	Rail :
DAMAGE DETECTION PERIOD NOFLIGHTS	No.	N = 100F/R _O	F-FLIGHTS	SAMP FI	PROGRAM METHOD	REC. CHECK LEVEL	DIREC.	JOB CARD		STRUCTURE DETAIL
			on.	location	fairing	nacelle 1	the			- No
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Lower										N
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	<u> </u>									DTR 1
	□	Lcrit = .2006 in.		HFEC 1	17		DET			Ν
Splice Stringer		7	Rail Stringer			JL LLYY	SURV			л ;
INSPECTION DETAILS Rail Stringer	ECI	AND CK:	STRUCTURE ANI LEAD CRACK:							20
			1 1 1		Door/Hole	ω l		hme	Typical	LOCATION:
≤ 7 hrs DF CAND.A/C	777F <u>≤</u>		OPERATOR(S)	`	ITEM:5	F'ORM Panel	Lower Par	- C	Outboa	
MODEL-SERIES	DEL-	-)	1		֓֞֝֞֜֜֝֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֡֓֡֓֓֓֓֡֓֡֓֡֓֡֓֡		71		,

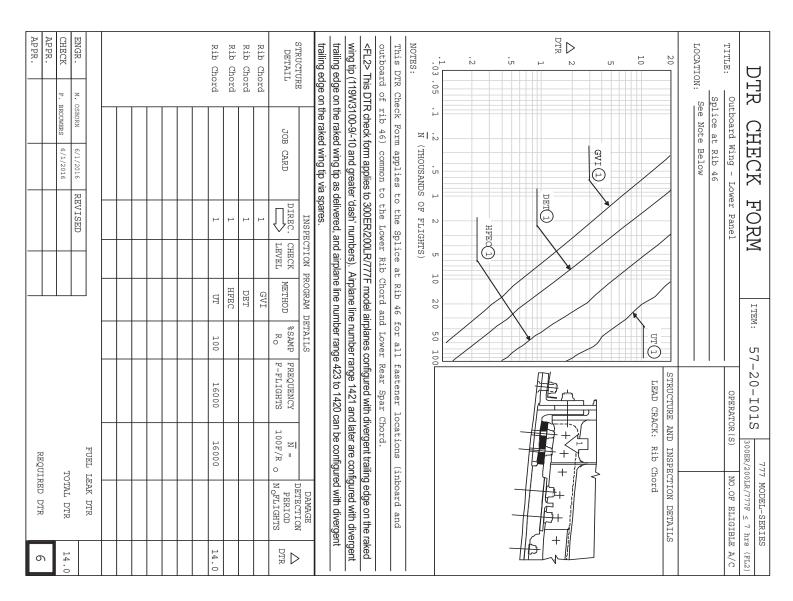


										APPR.
o	RED DTR	REQUIRED								APPR.
6.0	TOTAL DTR	TC				10/22/08			A. Krasnov	<u> </u>
.0	LEAK DTR	TEUH					ED	05/08/08 REVISED	V. Kovyazin	ENGR.
									T	·
ω. 5		8000	8000	100	HFEC		_ _		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Rail
2.5		8000	8000	100	DET		1		Str	
					SURV		1		Str	Rail
DTR	DETECTION PERIOD NOFLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP R _O		CHECK	DIREC.	JOB CARD		STRUCTURE DETAIL
	DAMAGE		03	DETAILS	PROGRAM	INSPECTION	INSP		$\frac{1}{2}$	
				5			(() () () ()	i G	
				location.	fairing lo	nacelle fa	the nac	credit in	fuel	- No
le	t the nacelle	Stringers at	Panel Rail St	Lower P	Wing	o all O/B	applies to	mzc	. ~	- T
						FLIGHTS)	Q	N (THOUSANDS	•	NOTES:
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Ø R	string	<	Stringer							U
	Splice	(1)					N.	SURW 1		7
Es	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Rail Stringer	ACK: Rail S			HFEC(1)					10 0
									Ι.	LOCATION:
			1		Door/Hole	100			١	
A/C	CZ CZ		OPERATOR(S)		-	01	er Panel	Outboard Wing - Lower		7777.5.
01	777F > 7 hrs	T	20-I01R	ITEM:57-	ITE	FORM	FC	CHECK	DTR (Н
	DET.—SERTES									

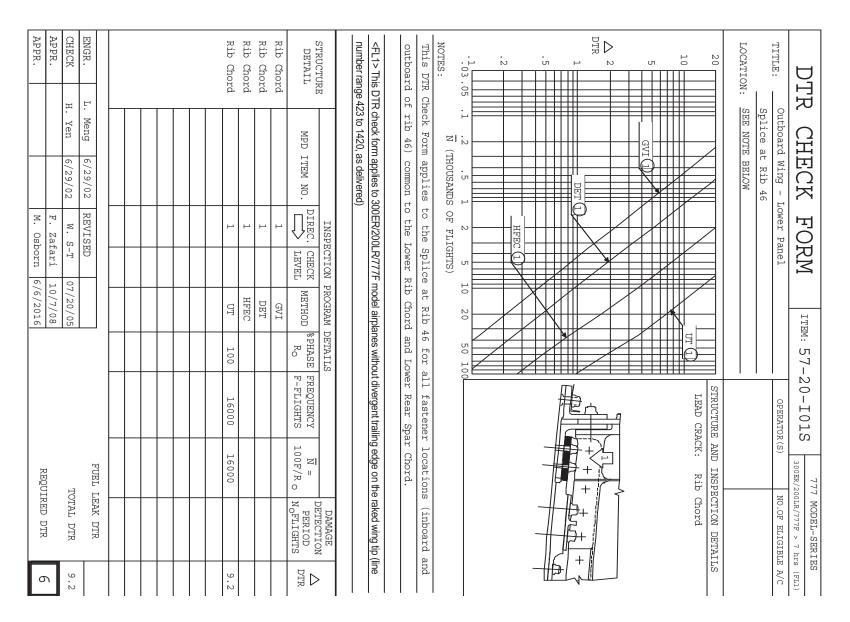




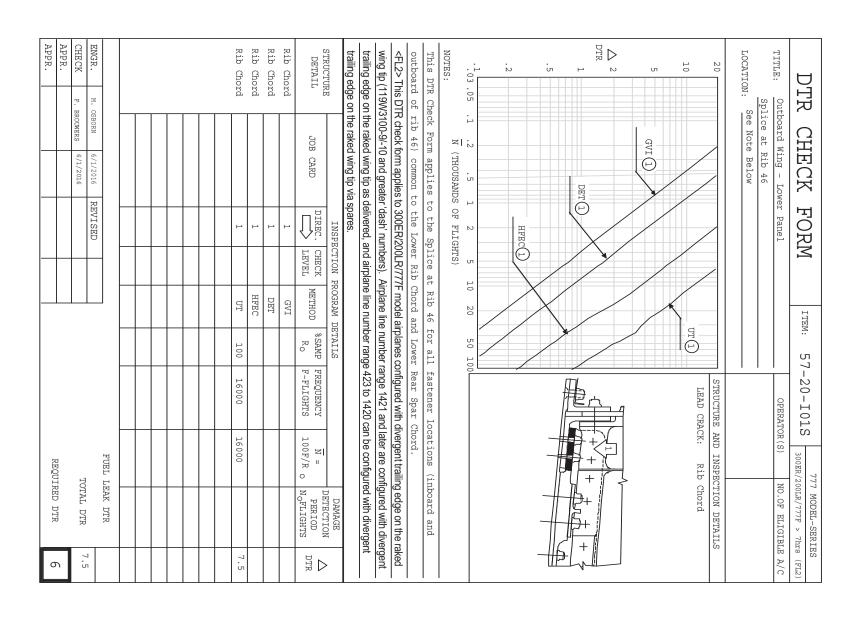




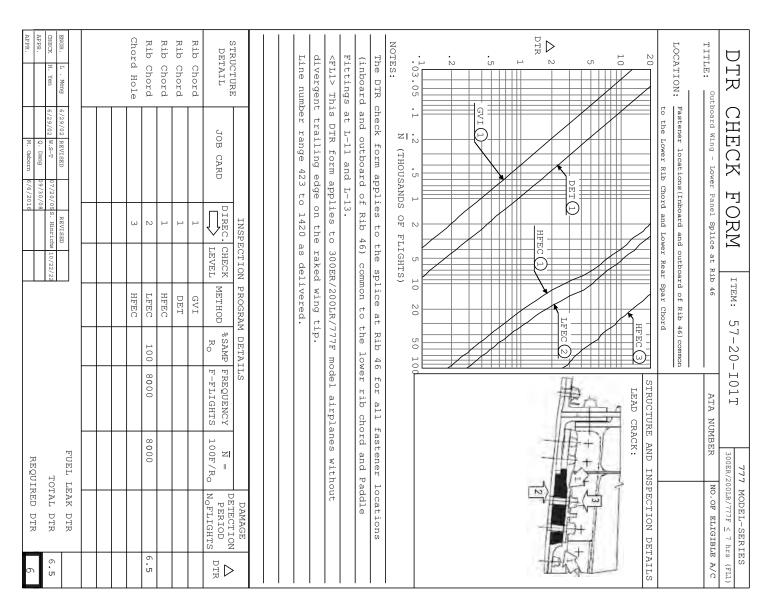




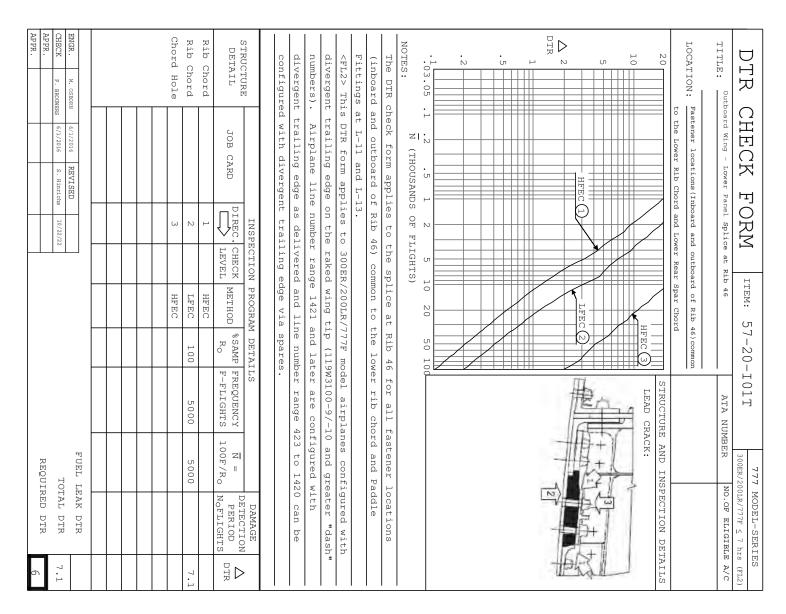




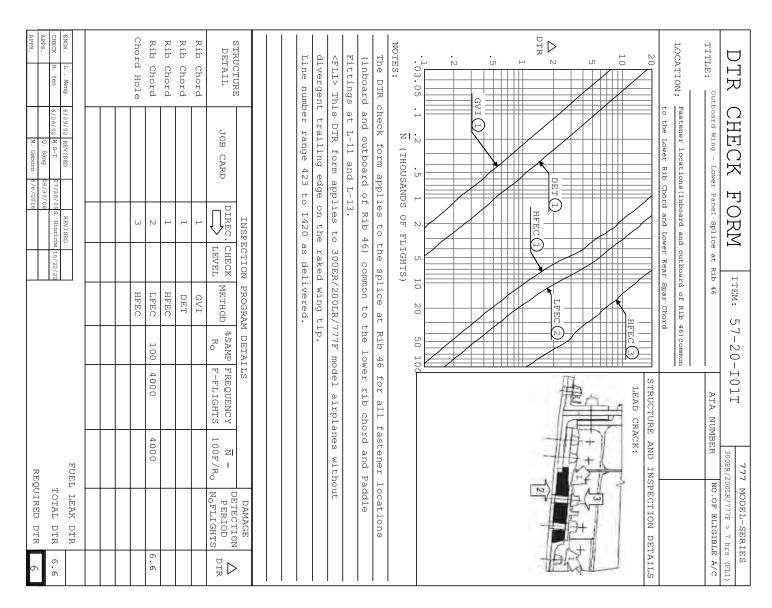




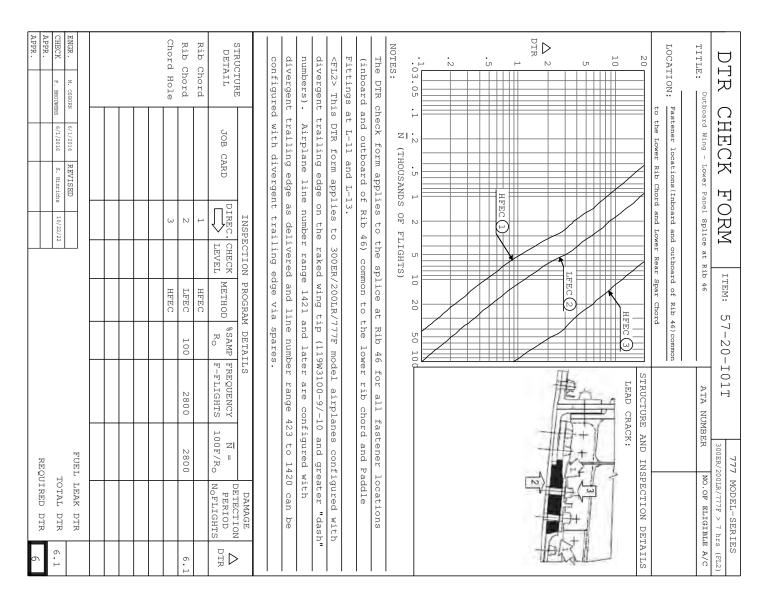




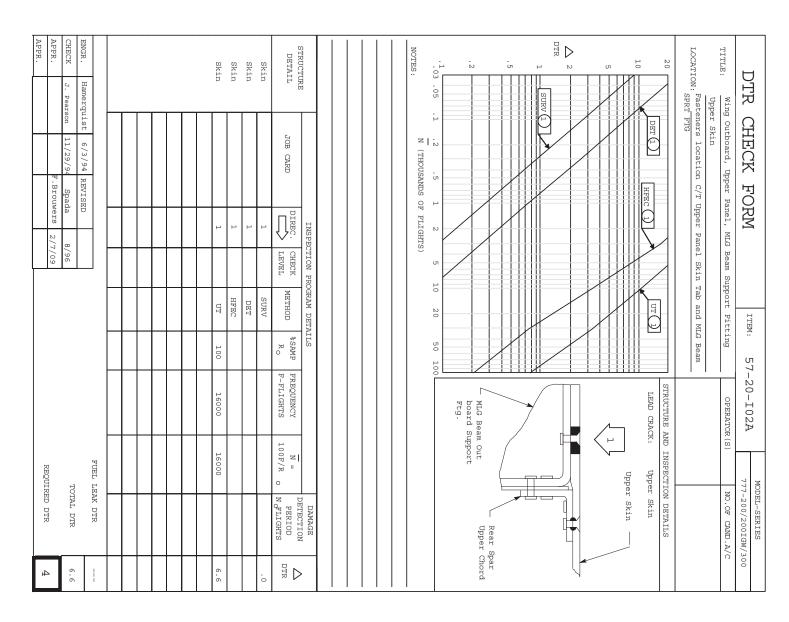




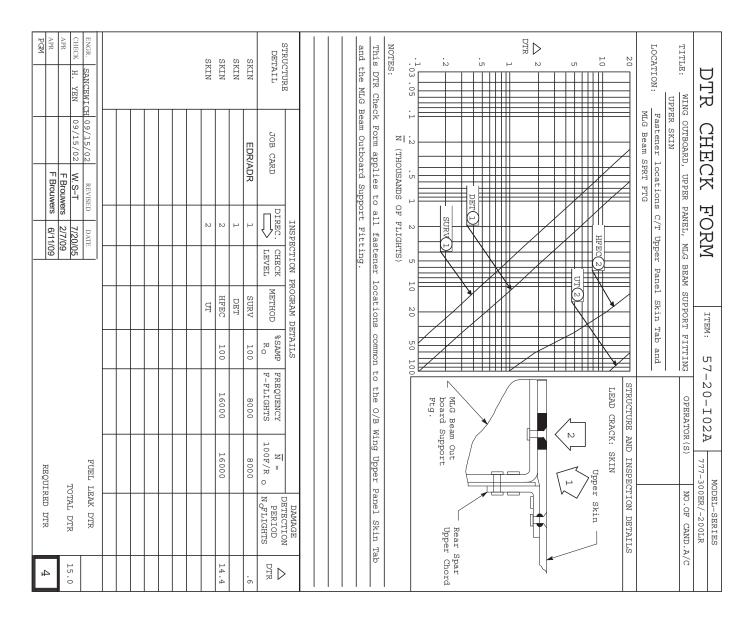




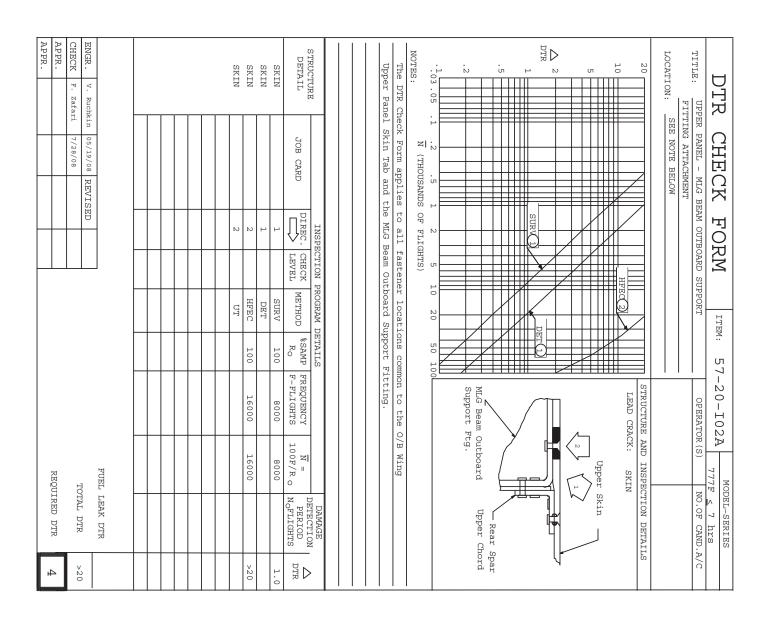








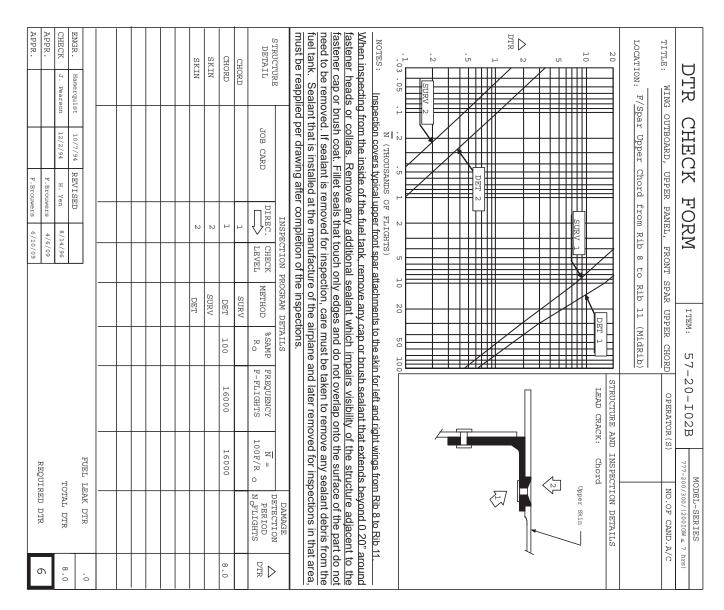




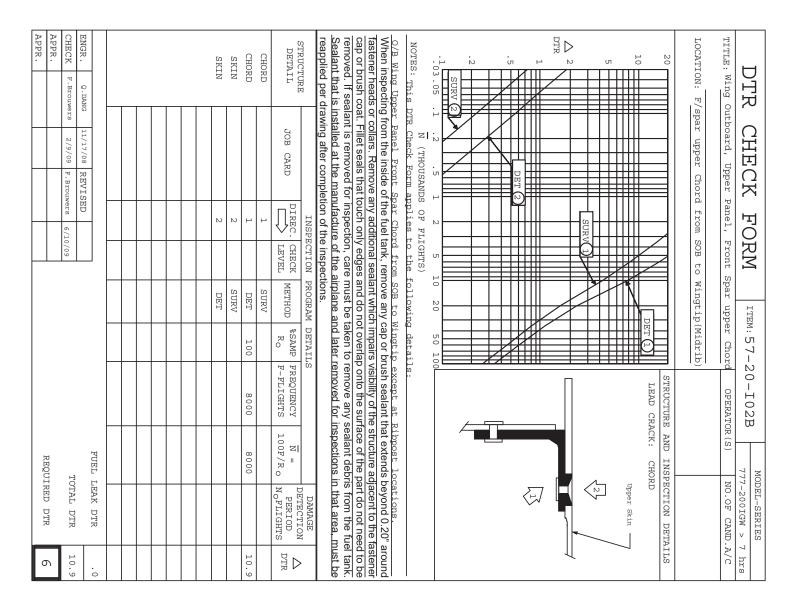


APPR. CHECK ENGR. D'IR D STRUCTURE DETAIL NOTES: TITLE: The DTR Check Form applies to all fastener locations common to Upper Panel Skin Tab and the MLG Beam Outboard Support Fitting. 10 SKIN SKIN SKIN DTR Zafari UPPER PANEL - MLG BEAM OUTBOARD SUPPORT FITTING ATTACHMENT SEE NOTE BELOW CHECK ЈОВ 7/28/08 ZI ; (THOUSANDS CARD REVISED DIREC. OF FORM FLIGHTS) CHECK METHOD SURV DET HFEC UT ITEM: %SAMP Ro 100 57-F-FLIGHTS 20-I02A STRUCTURE AND INSPECTION DETAILS 16000 LEAD CRACK: OPERATOR (S) 8000 the Ftg. 0/B $\frac{\overline{N}}{100F/R}$ Wing 16000 8000 Upper Skin SKIN FUEL LEAK DTR REQUIRED MODEL-SERIES 777F > 7 hrs NO.OF CAND.A/C DAMAGE DETECTION PERIOD N_OFLIGHTS Rear Spar Upper Chord DTR DTR DIR > >20

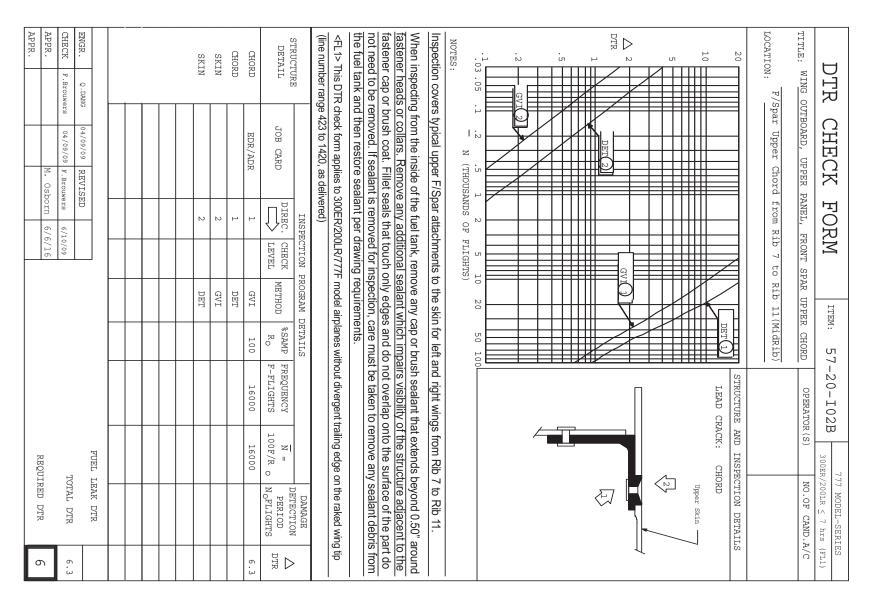




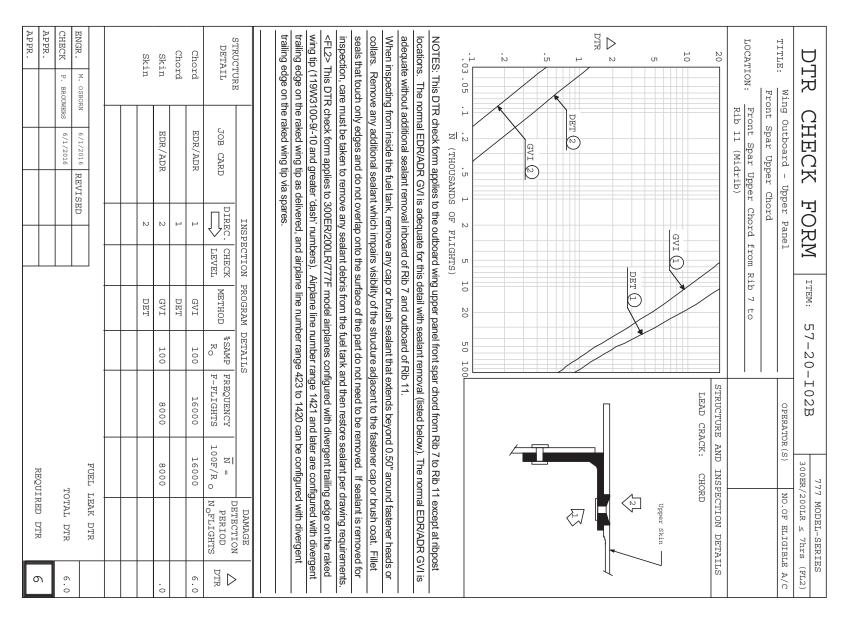




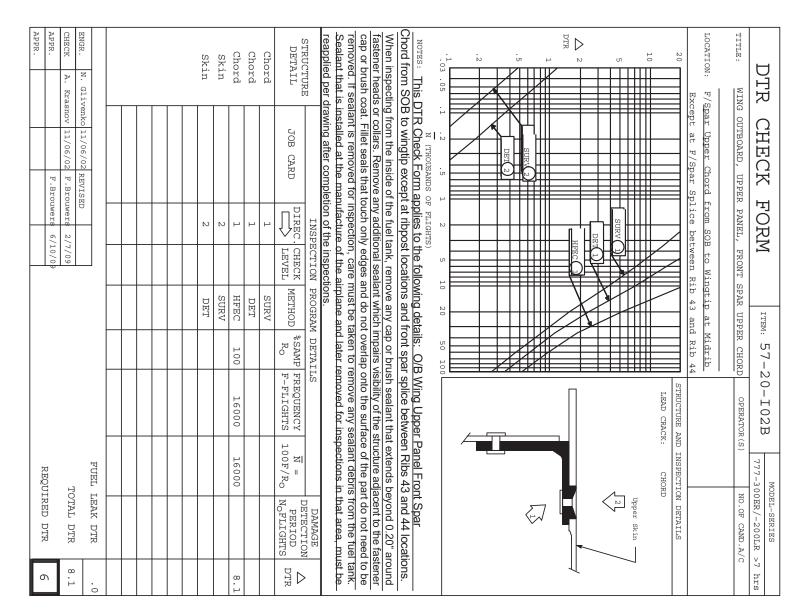




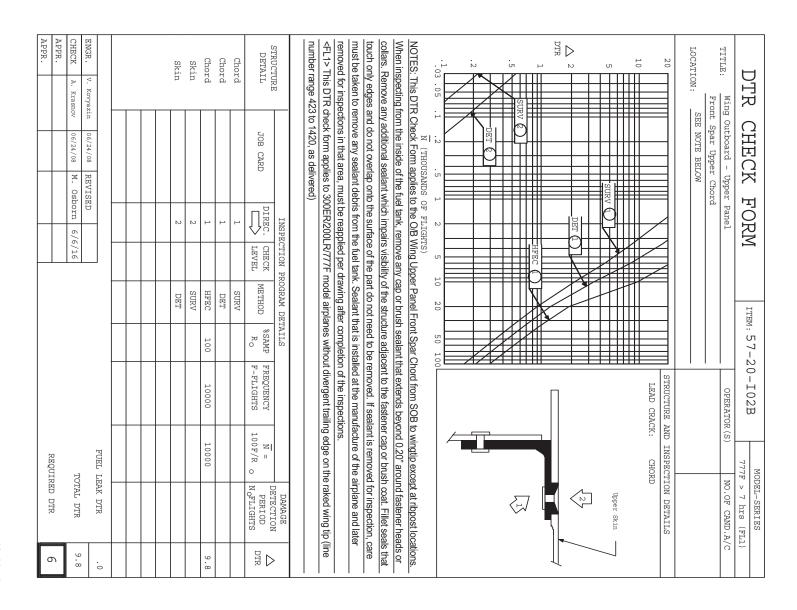




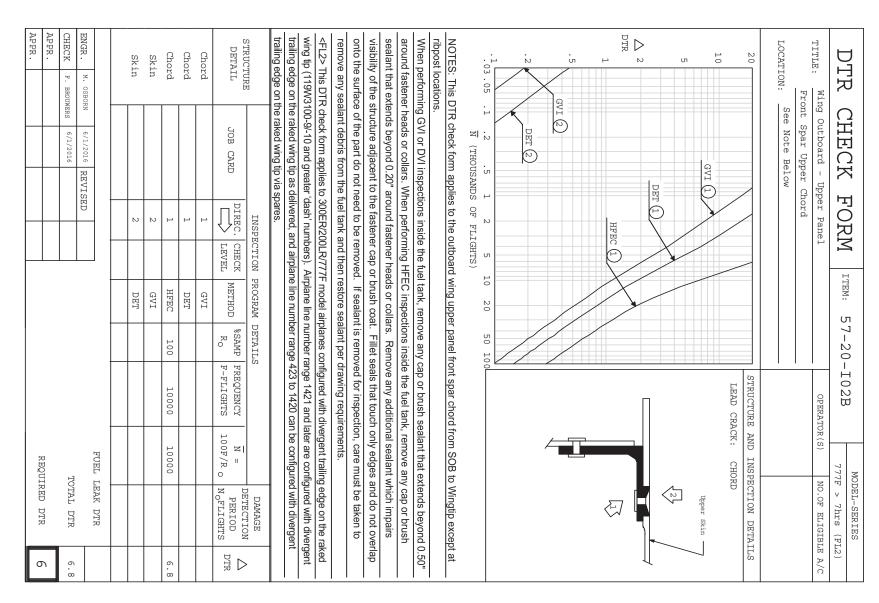




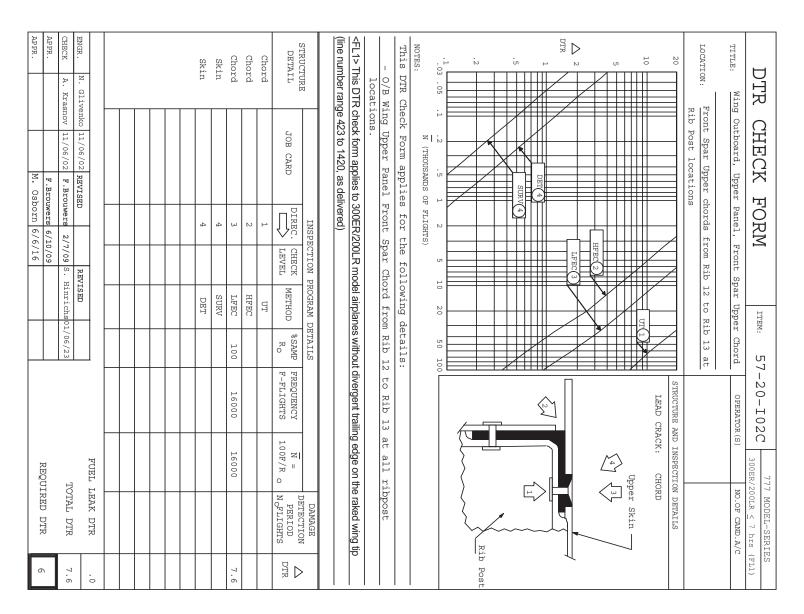




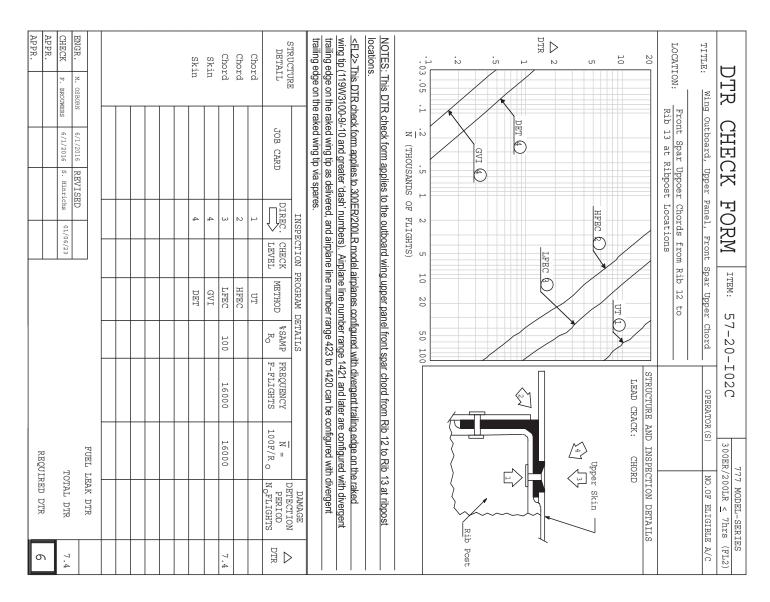




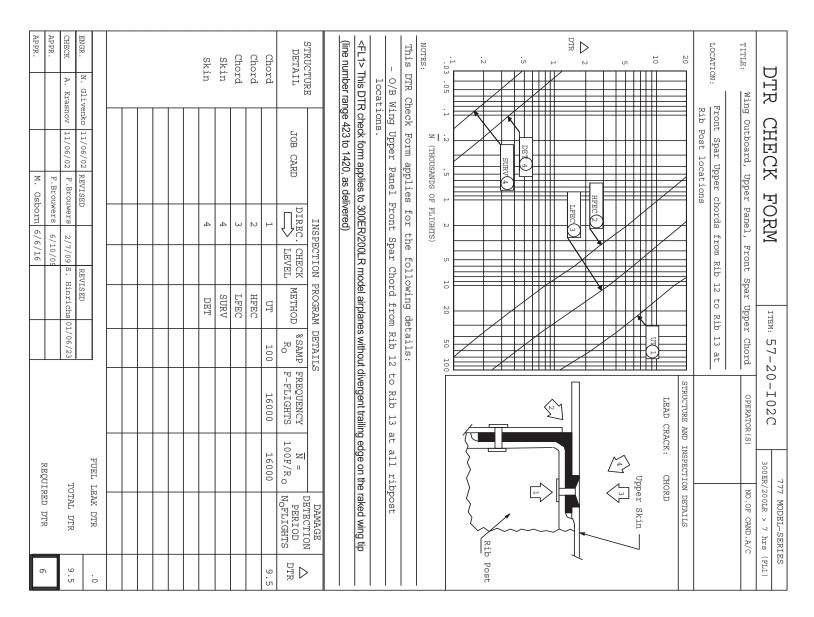




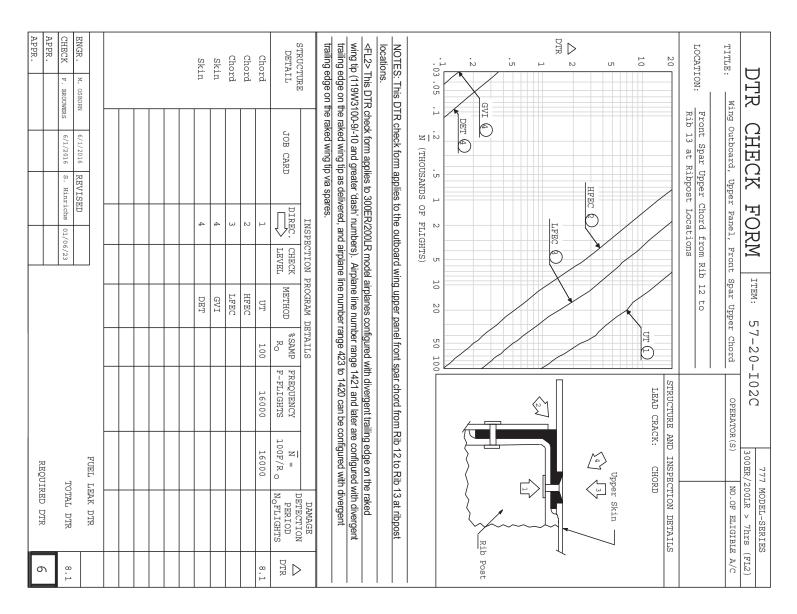




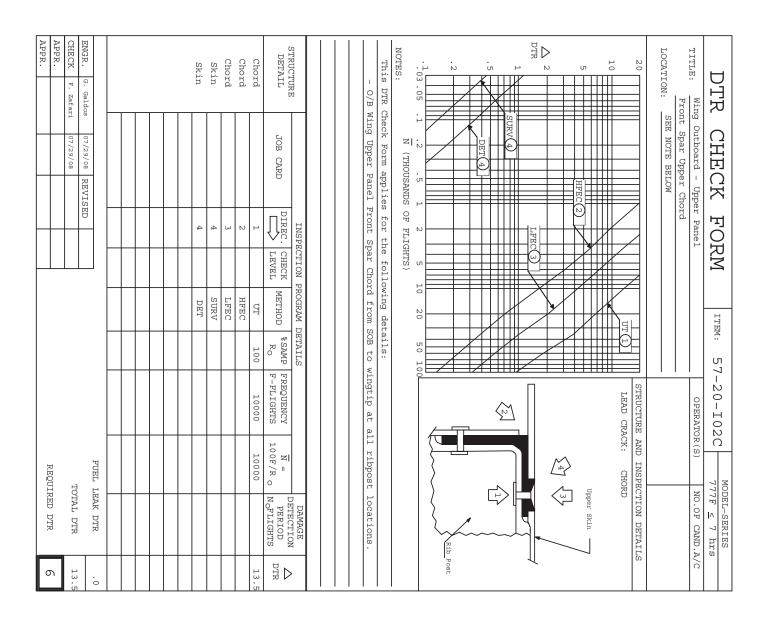




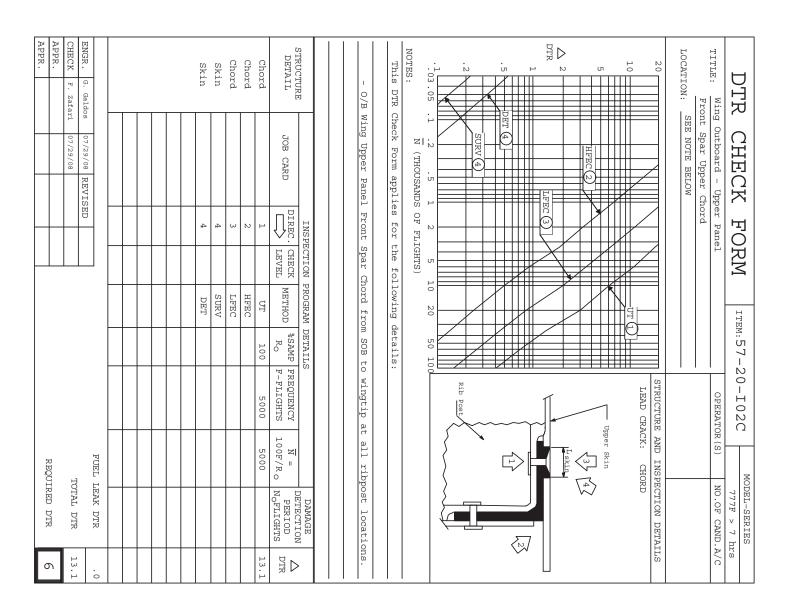




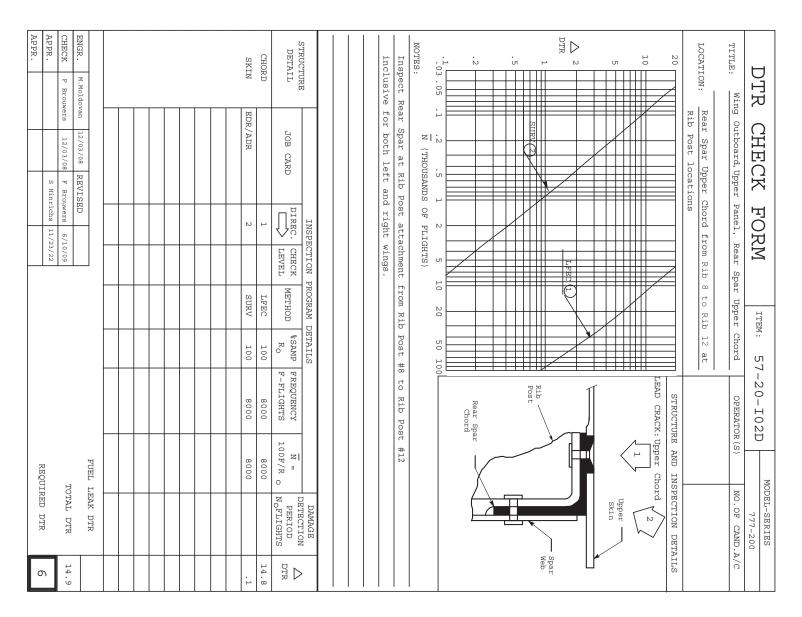




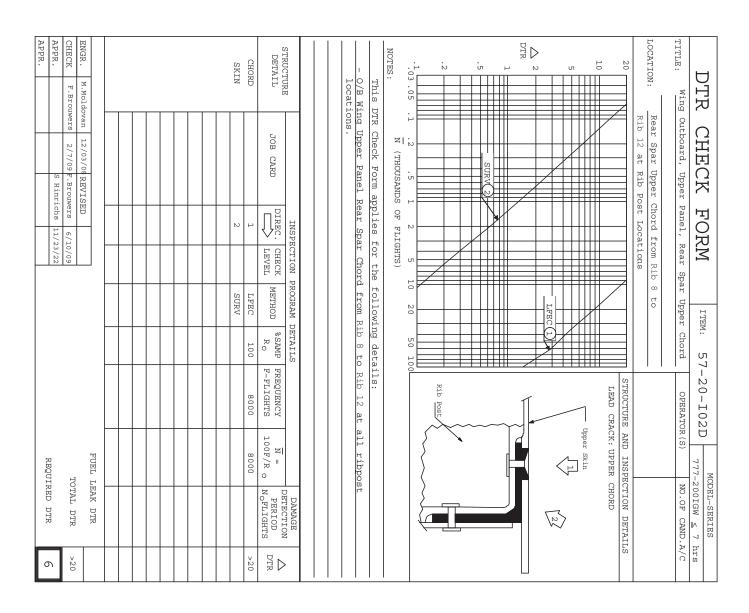




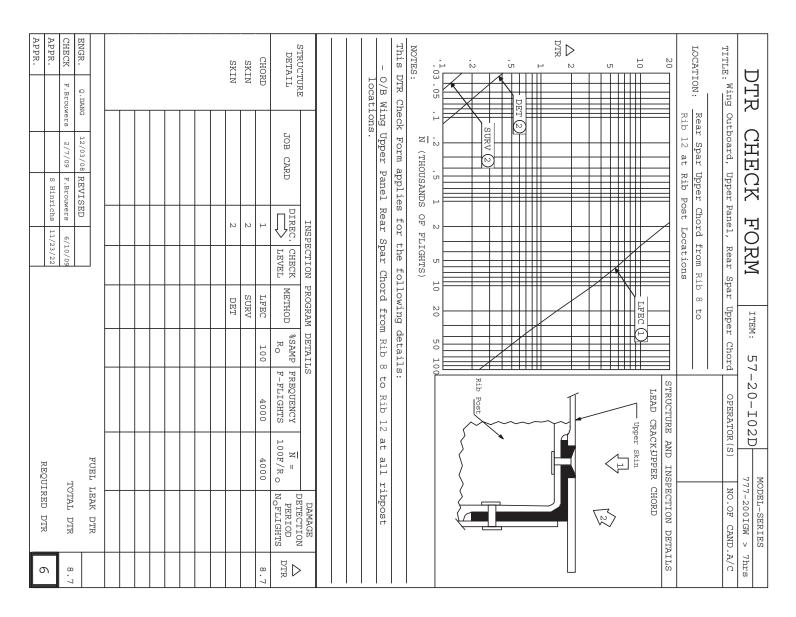




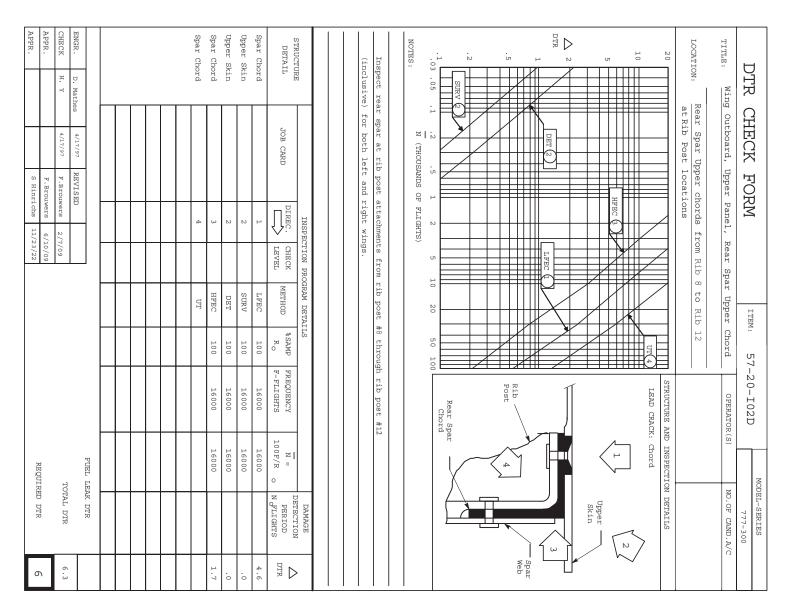




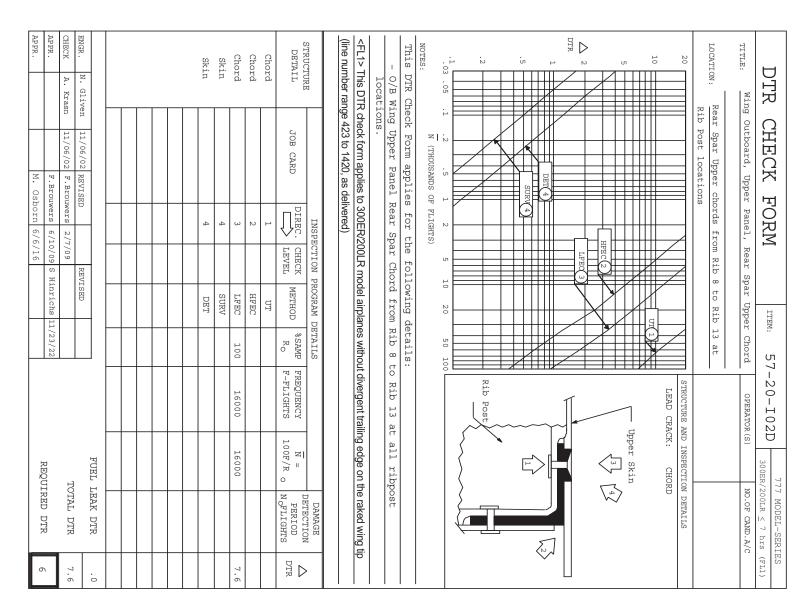




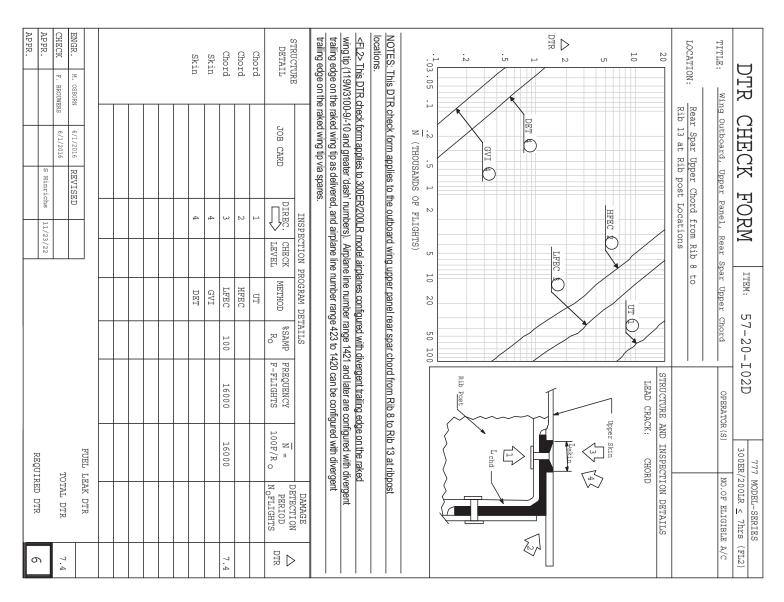




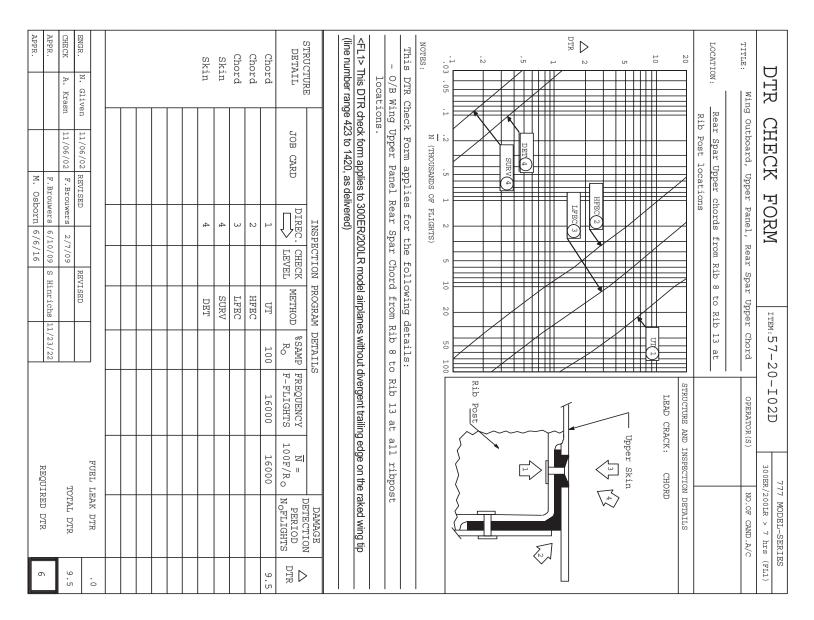




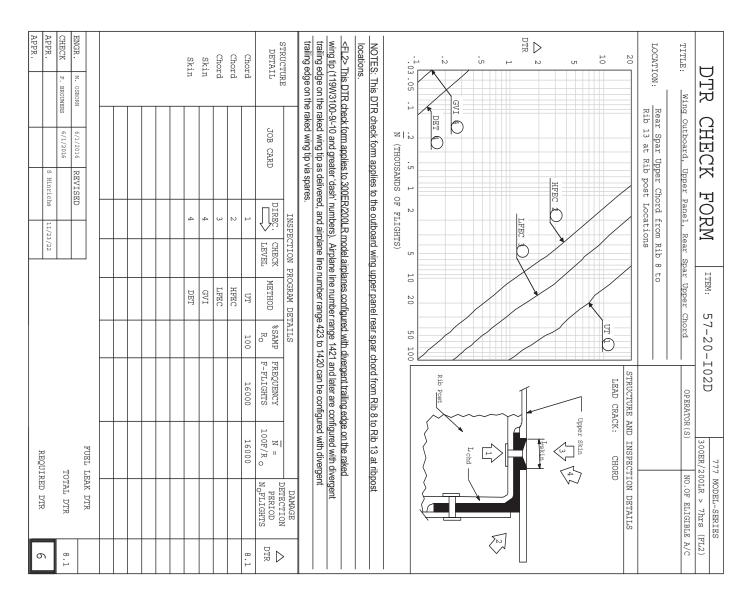




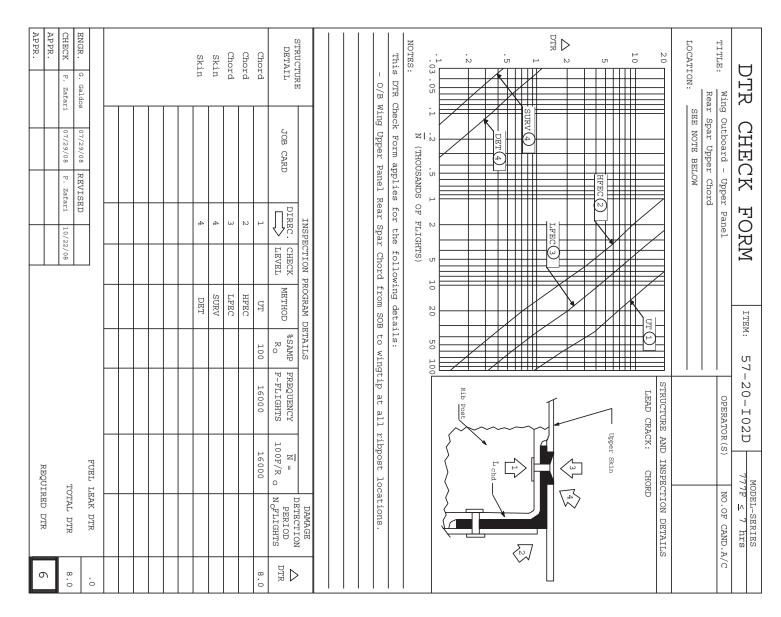




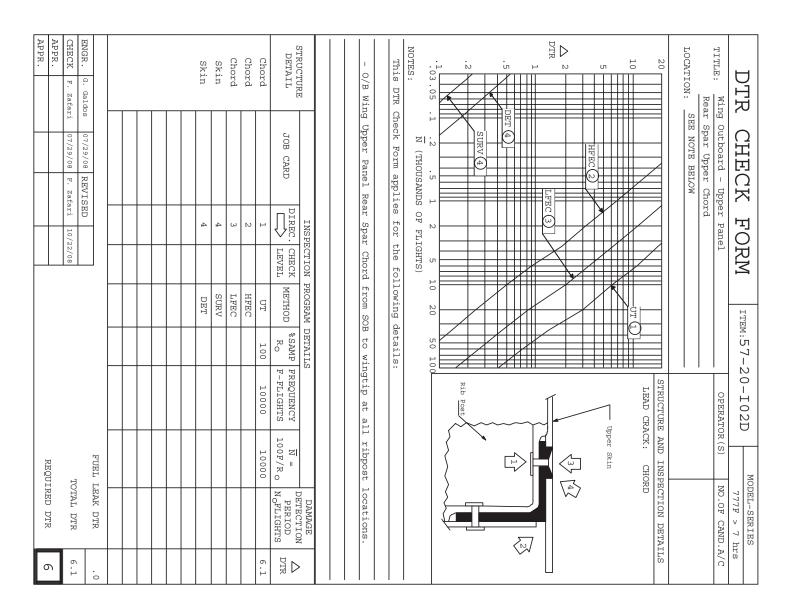




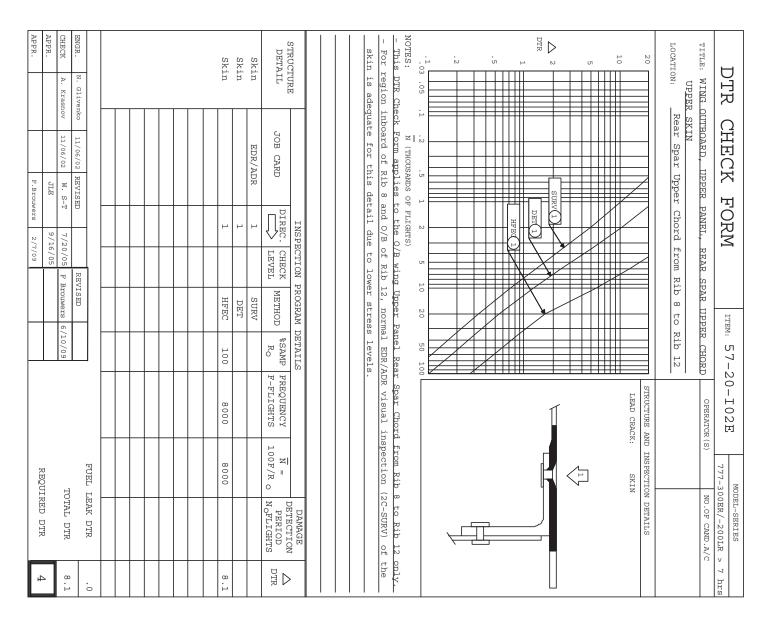




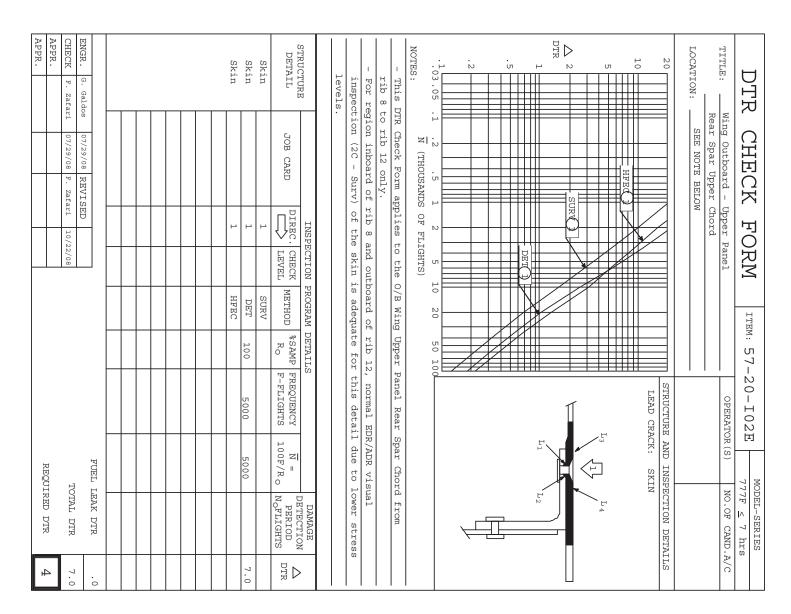




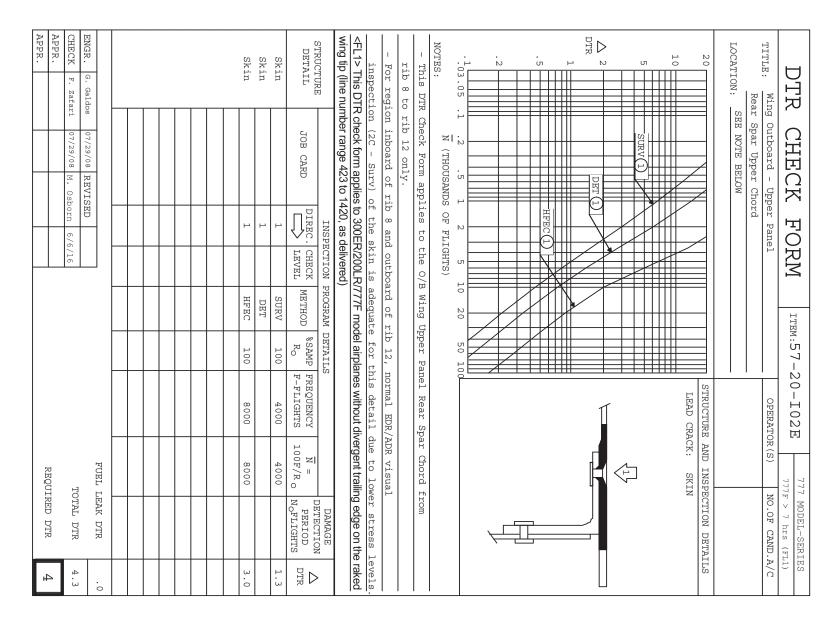




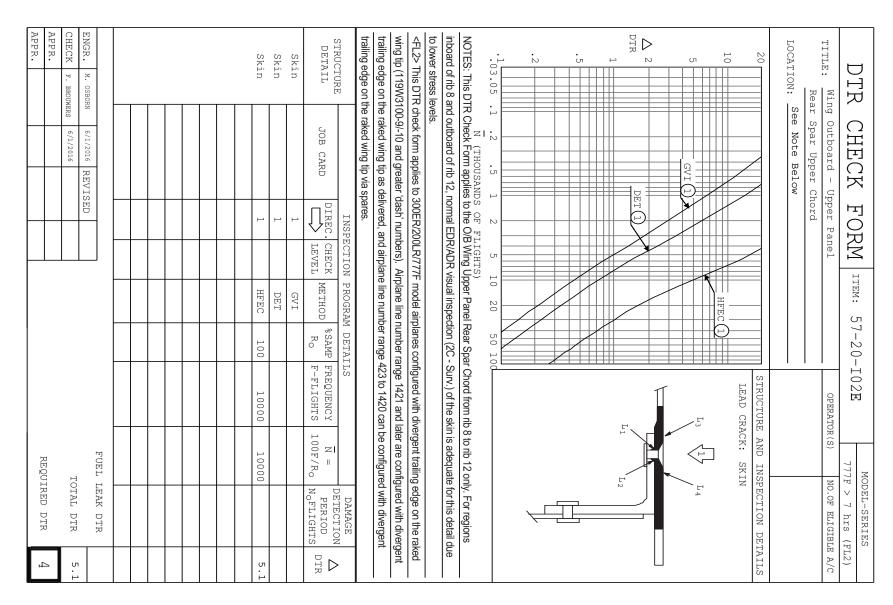




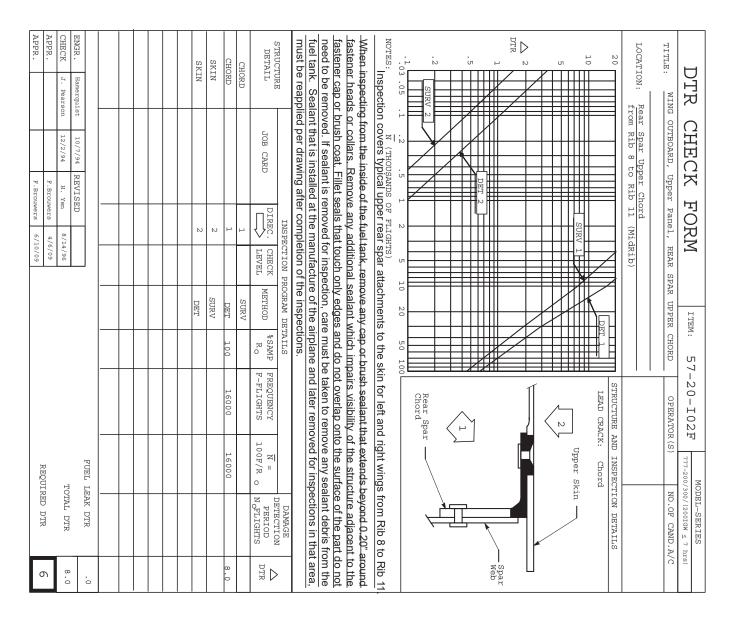




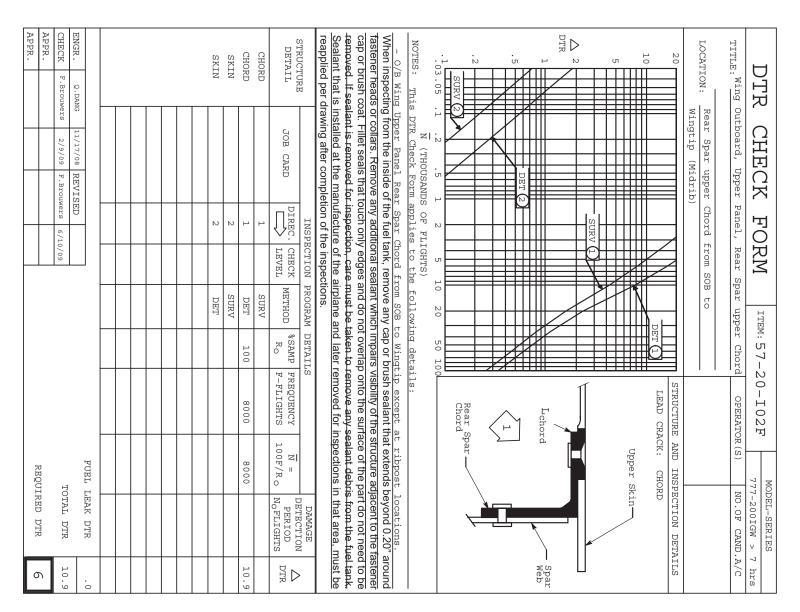




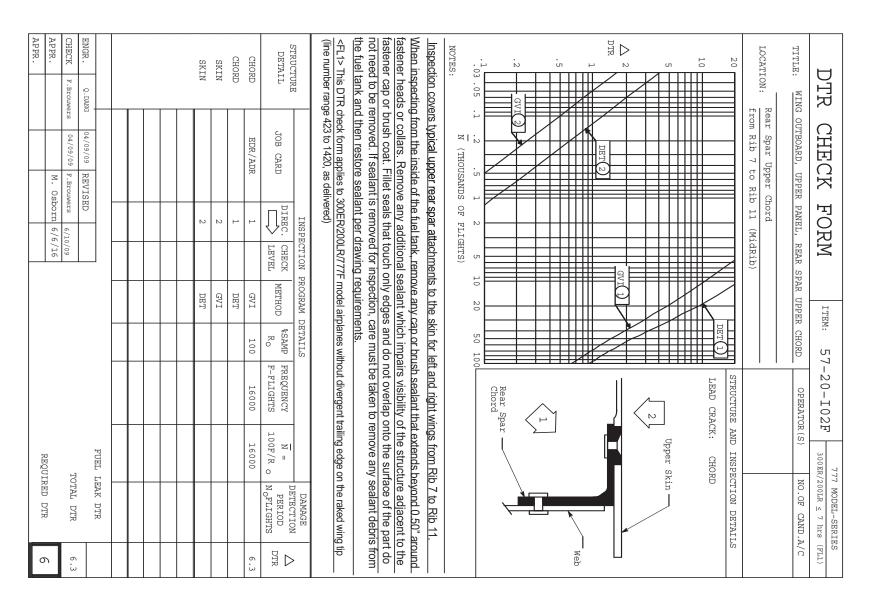




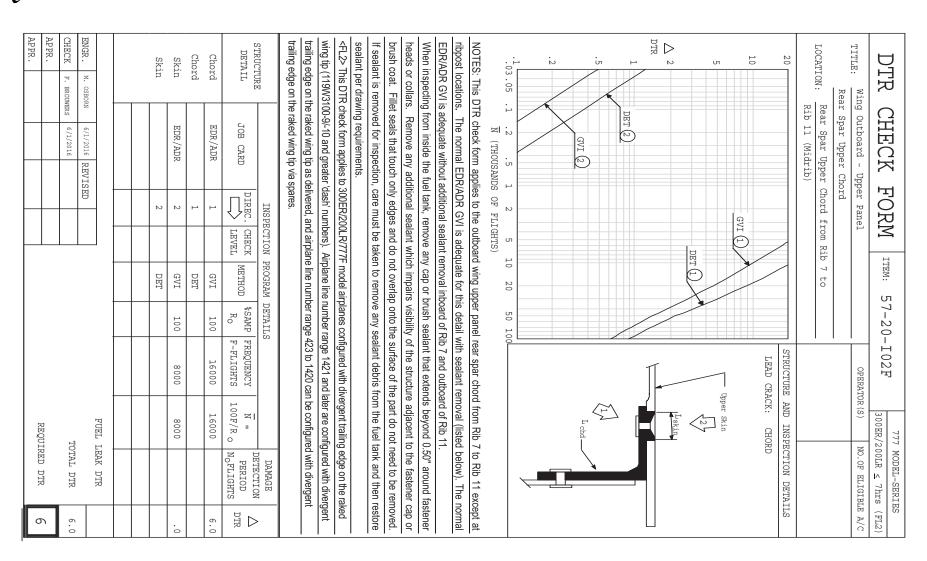




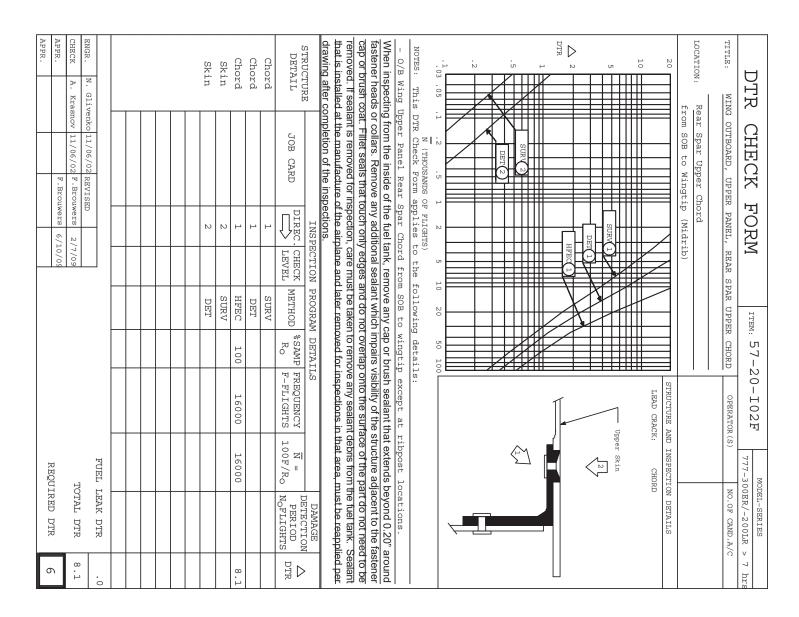




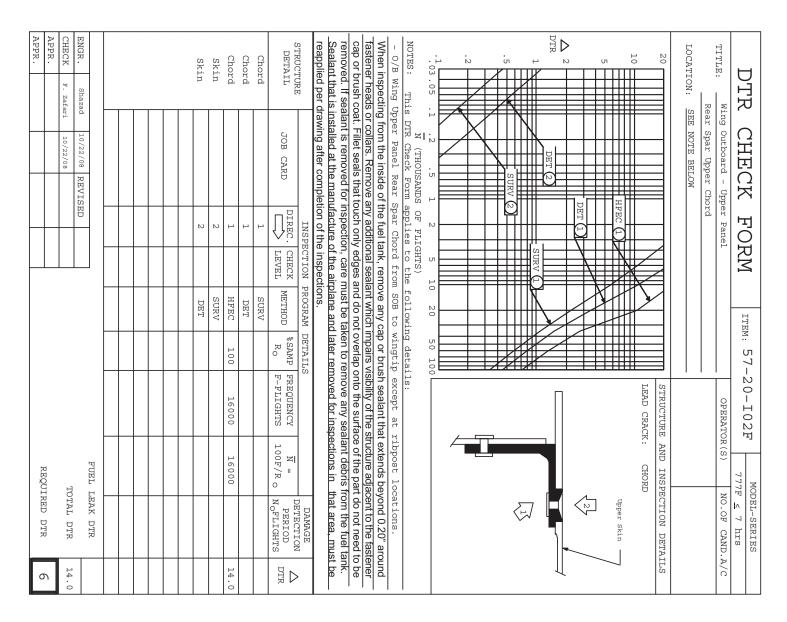




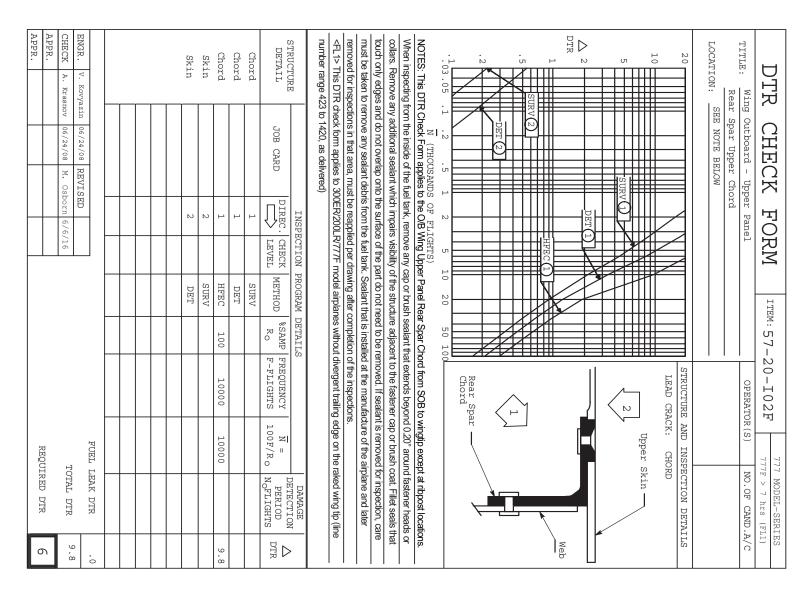




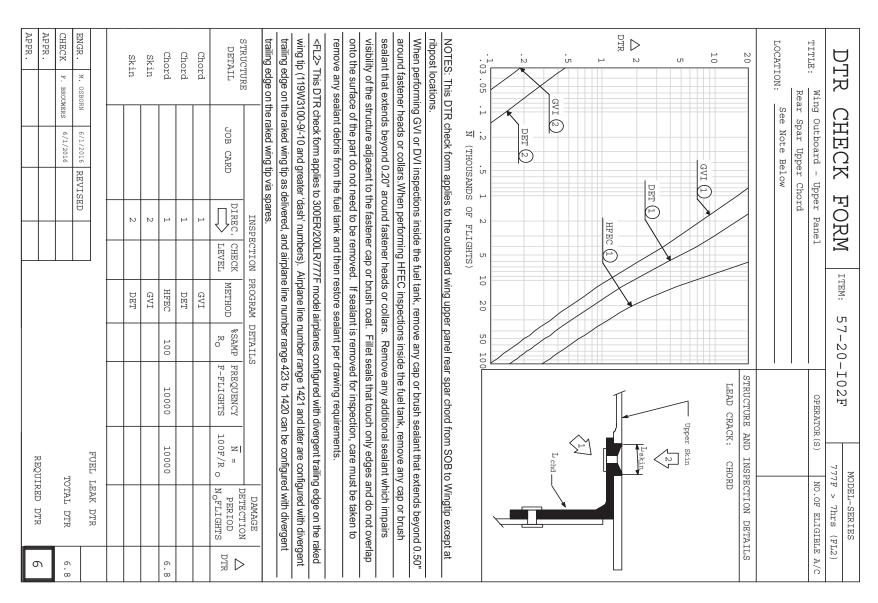




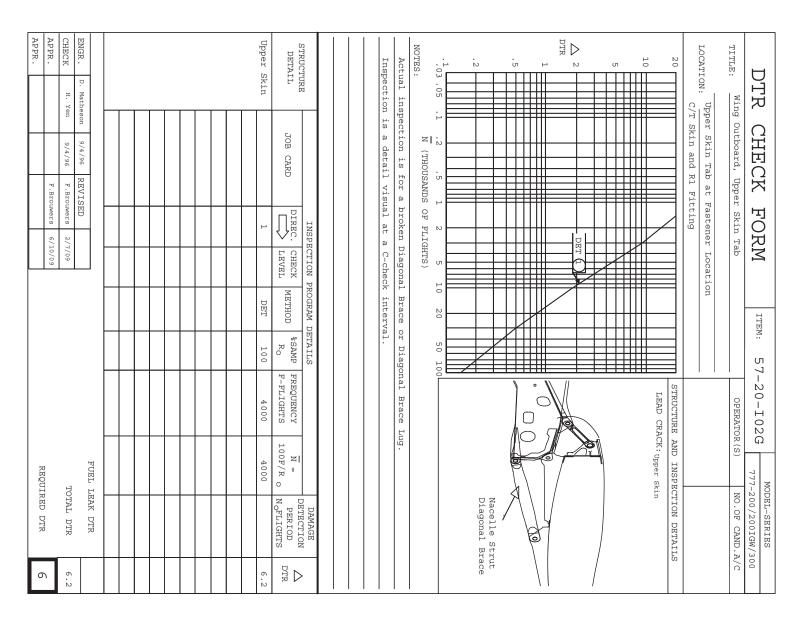




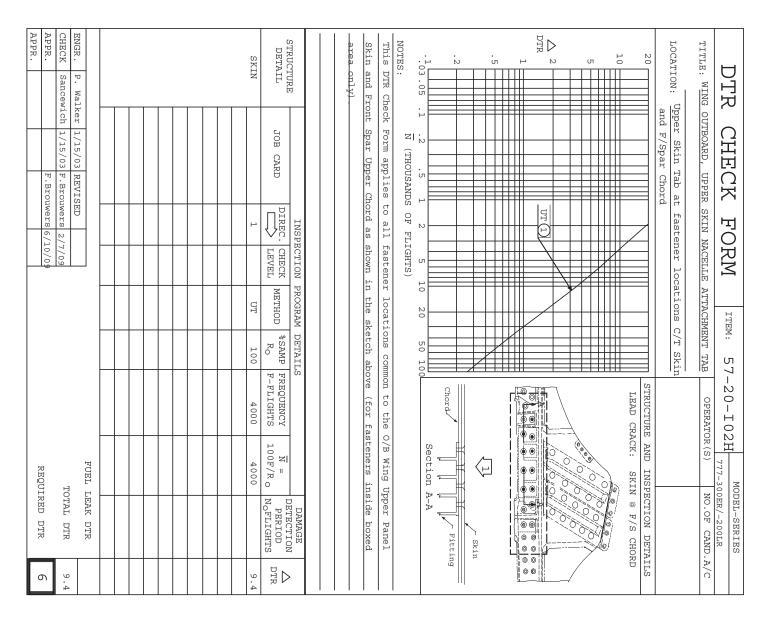




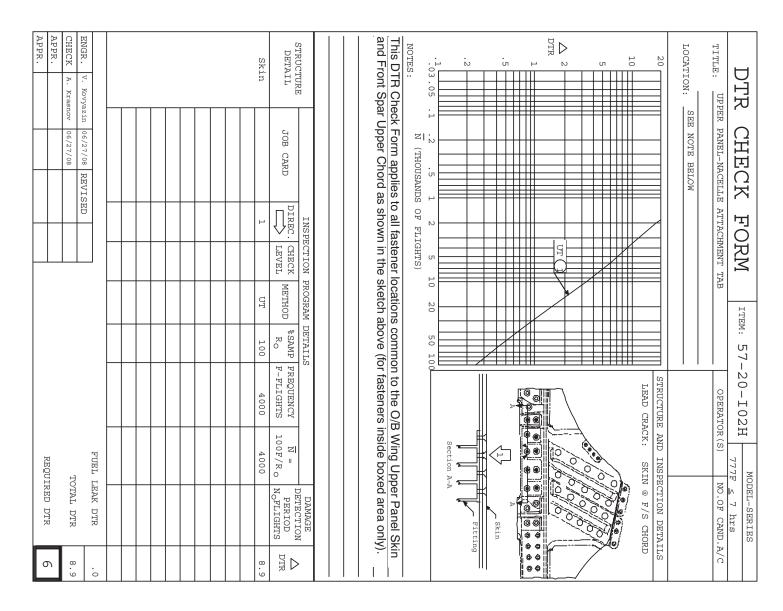








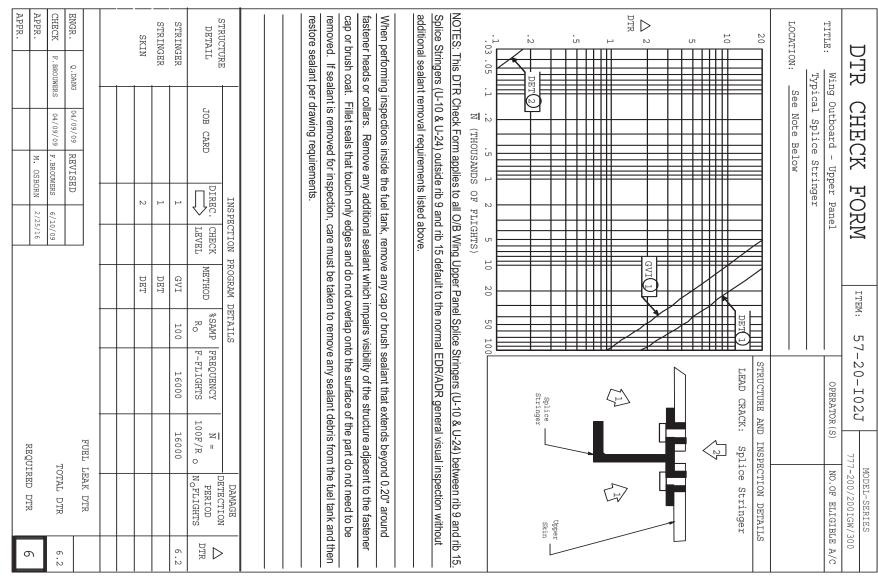




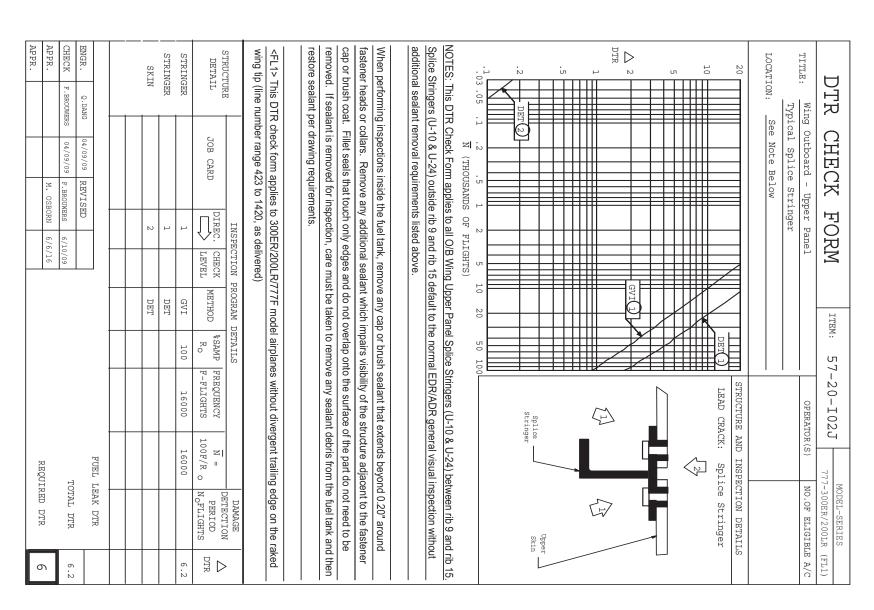


AP	CH	Ħ		 					П	=	. ⊣ .∍	,									Н		
	CHECK A. Kr	ENGR. V. Kov					Skin	STRUCTURE DETAIL		ן ומ	This DTR C	.03.05			л	1	2	U		10 20	LOCATION:	TITLE: U	DTR
	Krasnov 06/27/08	Kovyazin 06/27/08						JOB			heck For	ZI:									SEE NOT	PPER PANE	
	7/08	7/08 REVISED						CARD			m applies	THOUSANDS									SEE NOTE BELOW	UPPER PANEL-NACELLE ATTACHMENT TAB	CHECK
		CED					<u> </u>	DIREC.		will own	to all fas	H L										ATTACH	FO
							E	REC. CHECK			tener lo	FLIGHTS)					UI O					MENT TAI	ORM
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							100	- F		Oove (10	commo	DO TO											1:57-2
							4000	FREQUENCY		and Front Spar Opper Crioid as shown in the sketch above (to lasteriers inside boxed area only).	Check Form applies to all fastener locations common to the O/B Wing Upper Panel Skin				A					STRUCTURE AND LEAD CRACK:		OPERATOR (S)	20-I02H
REQUIRED	TC	F CEL					4000			IIIside boxe	Wing Upp		Section A-A	<u></u>			10/0//0//0//0//0//0//0///0///0///0////0////						777F
RED DTR	TOTAL DTR						N ^O H.TT.GH.I.S.	DETECTION		alea oili	er Panel S		Fitting	Skin	P.					INSPECTION DETAILS SKIN @ F/S CHORD		NO.OF CAND.A/C	7F > 7 hrs
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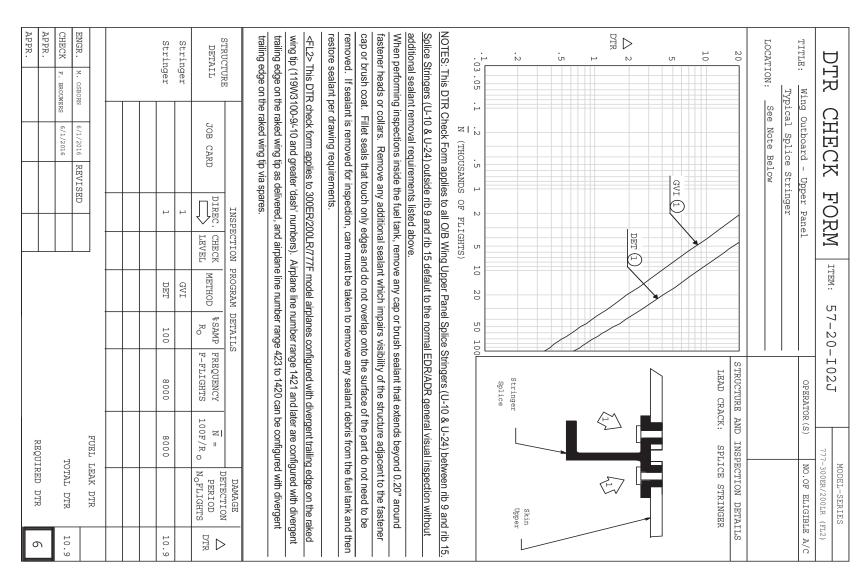




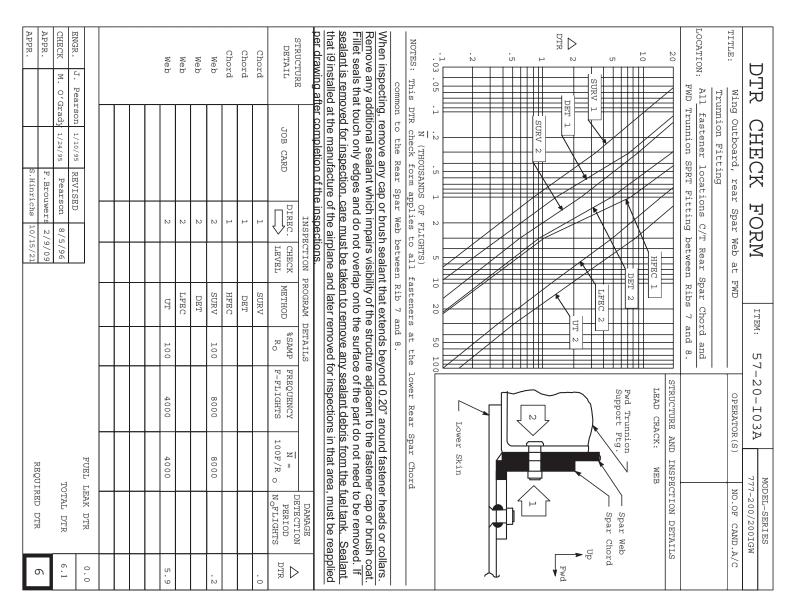




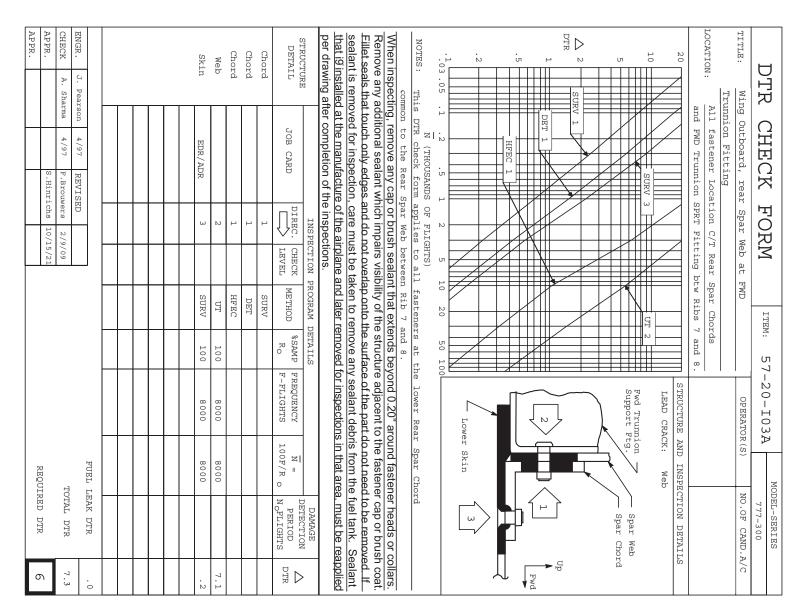




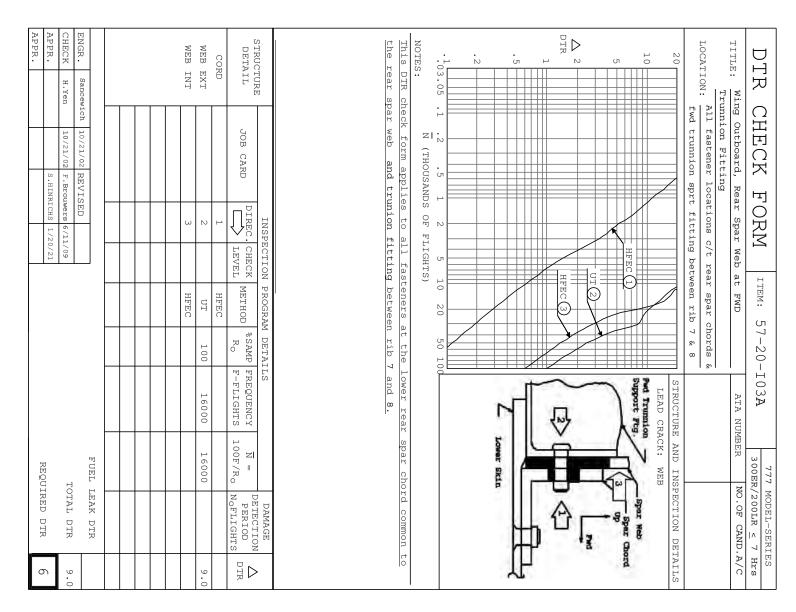




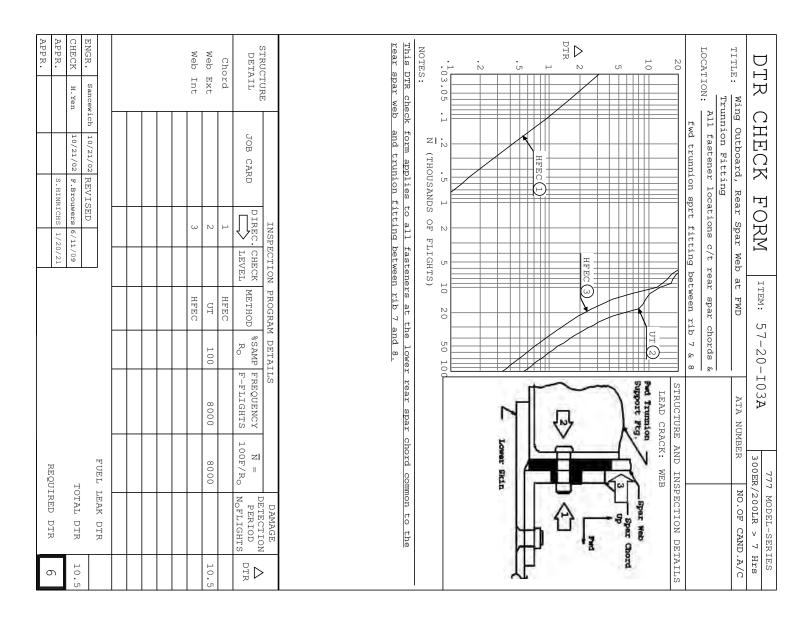




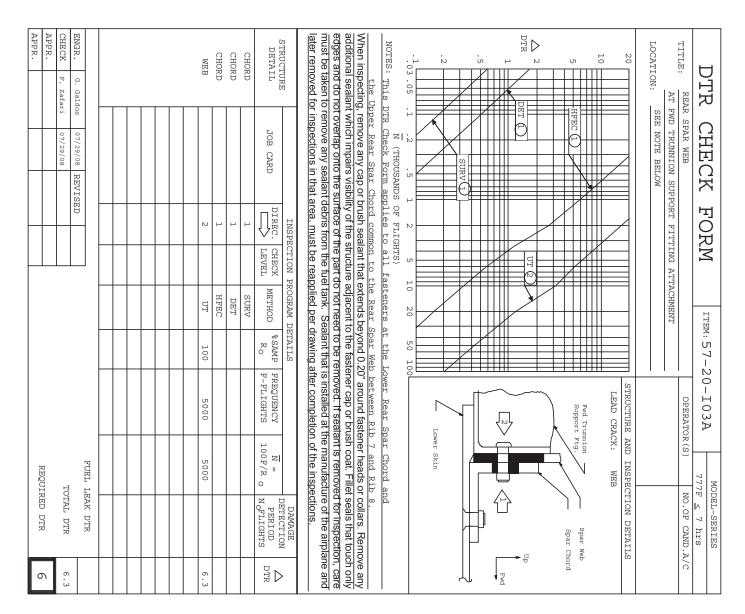




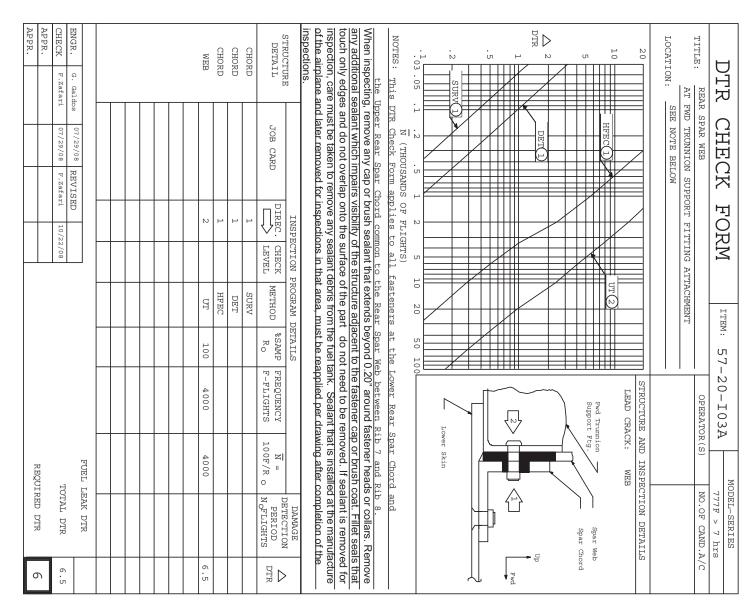




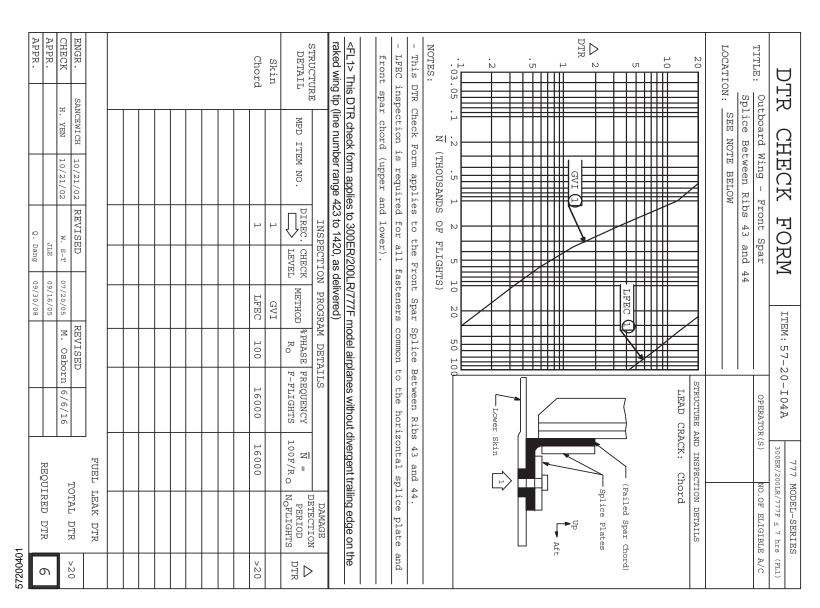




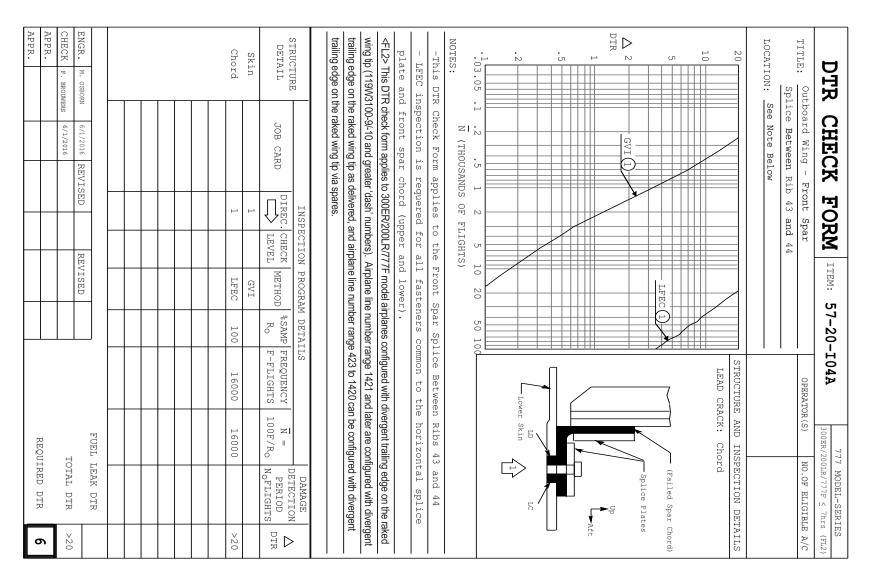




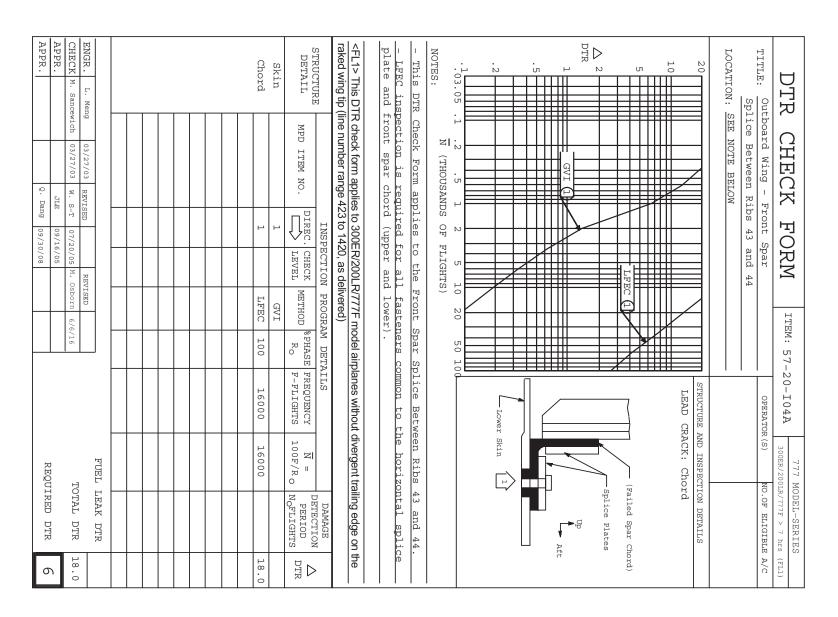




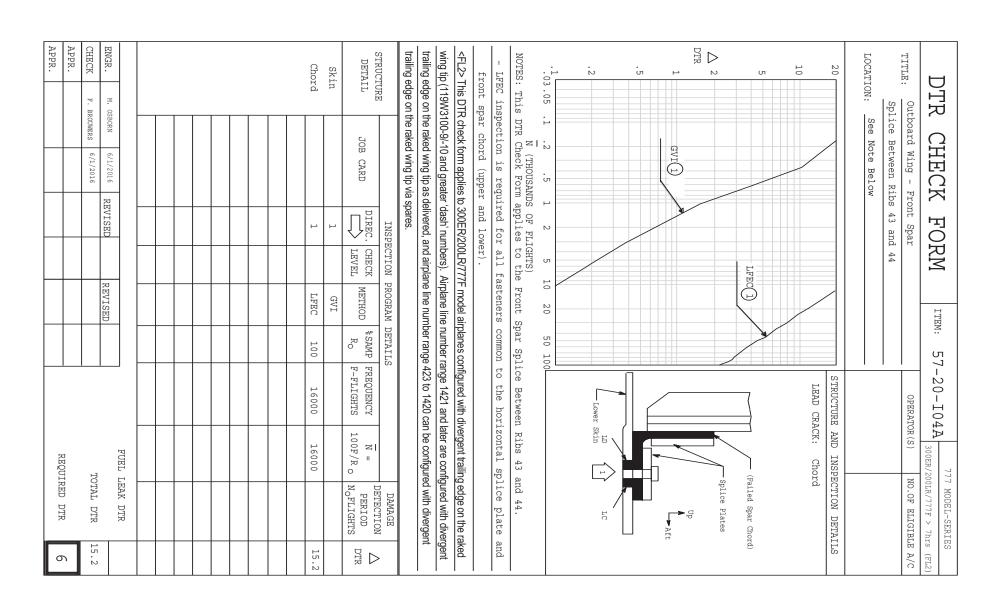




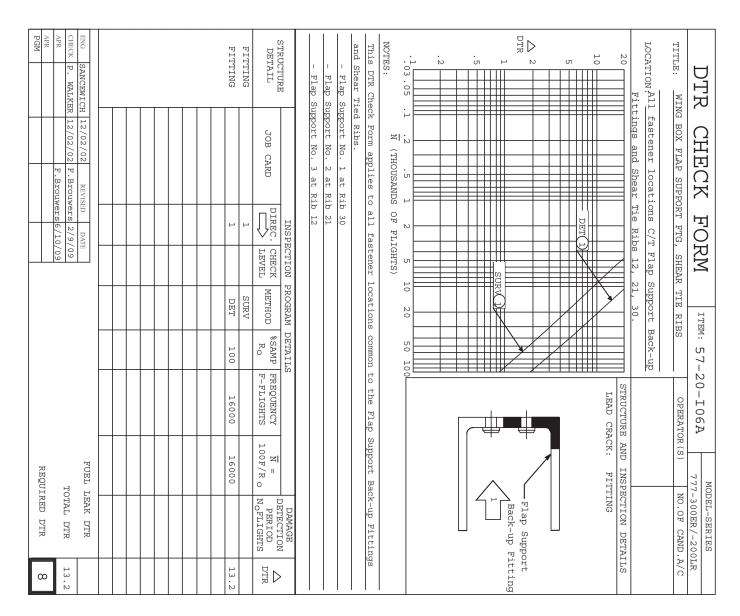








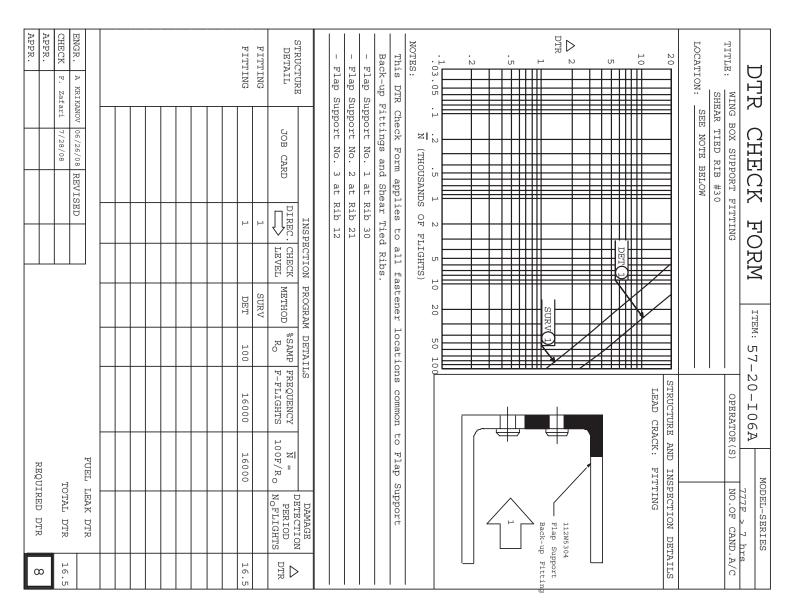




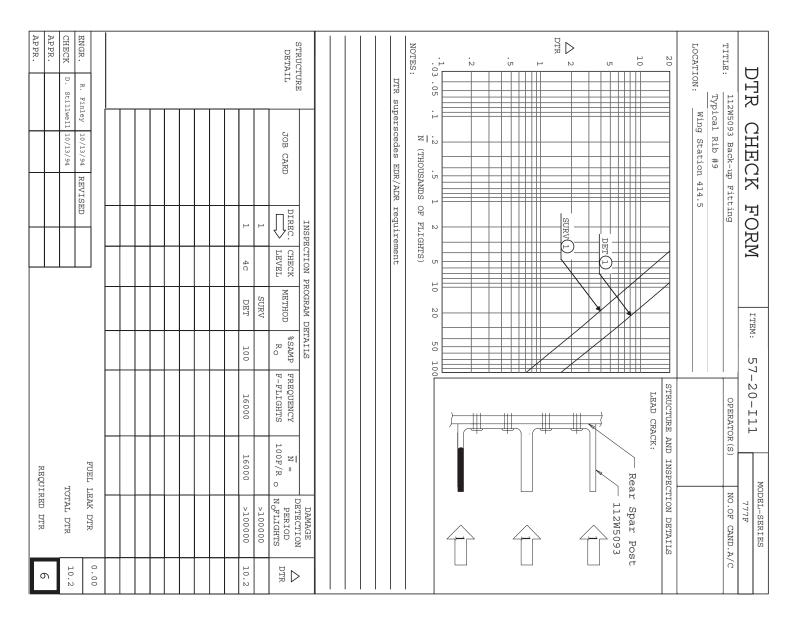


APPR.	F. Zafari	ENGR. A KRIKANOV 0			FITTING	FITTING	STRUCTURE J		- Flap Support			Back-up Fitti:		.03.05 .1 .		N		л	1	DTR	>	0	JI		20	LOCATION:		TTTLE. WING BO
	7/28/08	06/26/08 REVISED					JOB CARD		No. 3 at	No. 2 at	No. 1 at	Fittings and Shear	N (THOUSANDS	10												E DE LA CAMBRICA	SHEAR TIED RIB #30	WING BOX SUPPORT FITTING
		ED			ь	1	DIREC.	TNSDI	Rib 12	Rib 21	Rib 30	ried	") 1 N	<u> </u>			Ш	╫			$\frac{1}{2}$		\parallel				ITTING
							CHECK	NOTTON				Rib		5 1											/			
					DET	SURV	METHOD	DROGR AM				tastener .	1	10 20					SURV						_			
					100			DETA TI.S				locations		50 100														
					16000		FREQUENCY F-FLIGHTS	מ.ד				common			<u> </u>			ļ						ЦАВЦ	1.73			OPERATOR(S)
REQU	. 7	FUEL			16000		$\overline{N} = 100F/R_{O}$					to Flap					7	_		Τ΄	<u></u>			CKACK: FII	AND)R (S)
REQUIRED DTR	TOTAL DTR	LEAK					N D	DAMAGE				Support							Back-up	112W5304 Flap Support				HITIING	NOI		- 1	NO.OF CAND.A/C
∞	16.5	١			16.5		DTR									<u> </u>			Fitting	14 4	l				DETAILS			.A/C





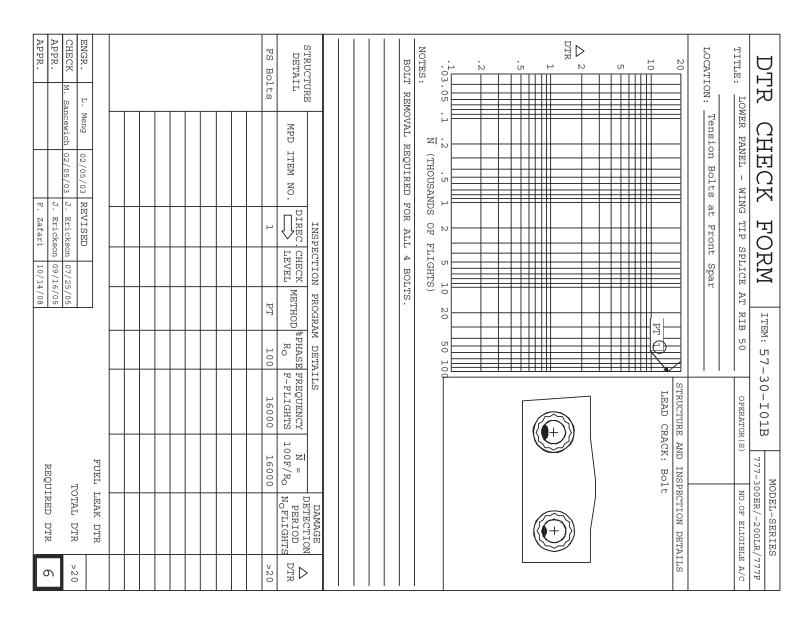




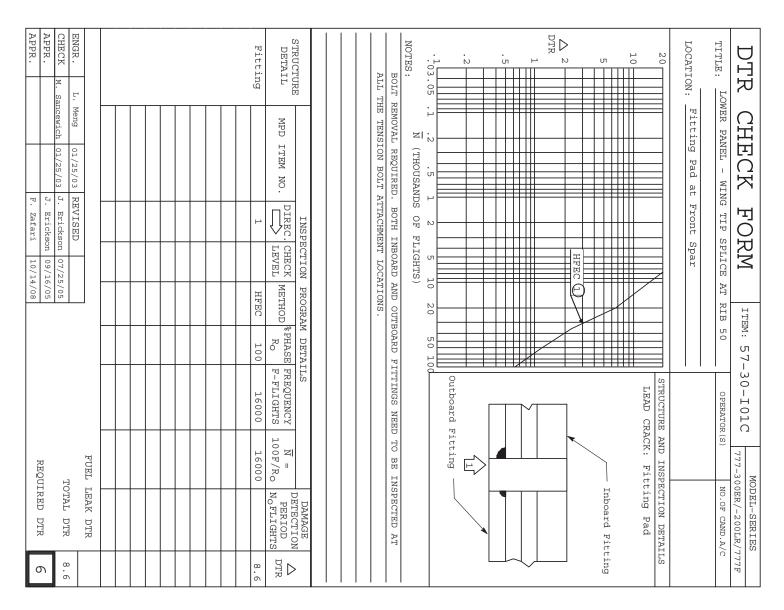


DIR 5 5 1 1 1 1 1 1 1 1 1 1 1
INSPECTION PROGRAM DETZ INSPECTION PROGRAM DETZ LEVEL METHOD ROGRAM PROGRAM 1 PT 100
PT 1 PT 1 PT 1 PT 2 S 1 2 5 10 20 50 10 (THOUSANDS OF FLIGHTS) REQUIRED FOR ALL 4 BOLTS.
— <u>pr</u>

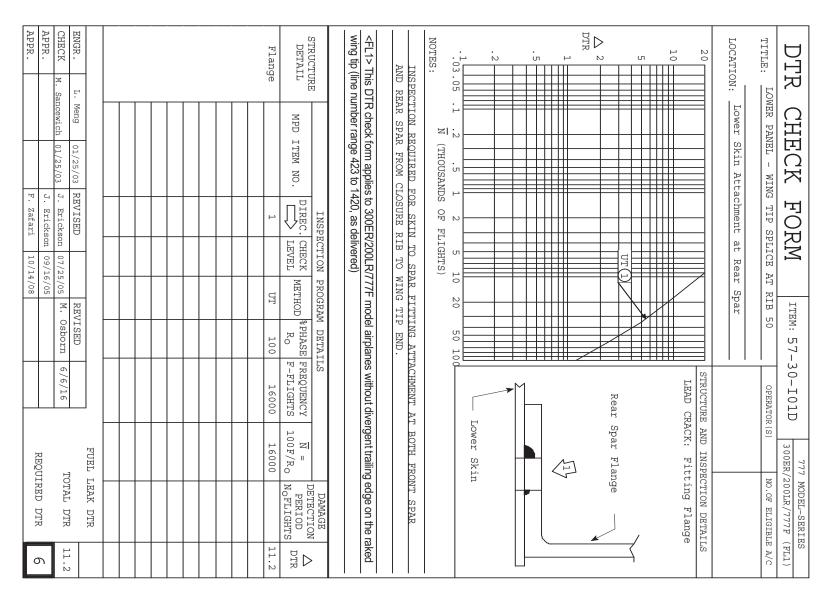




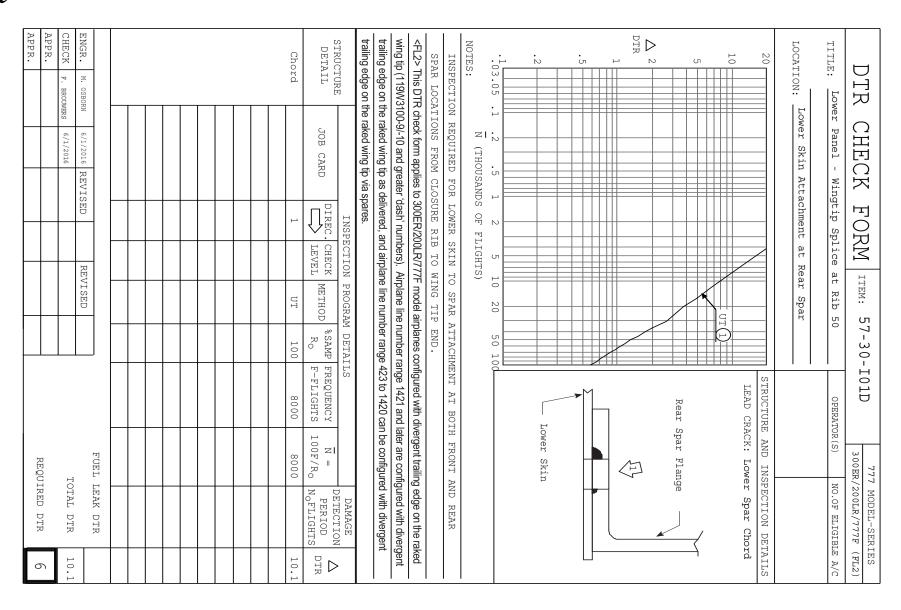




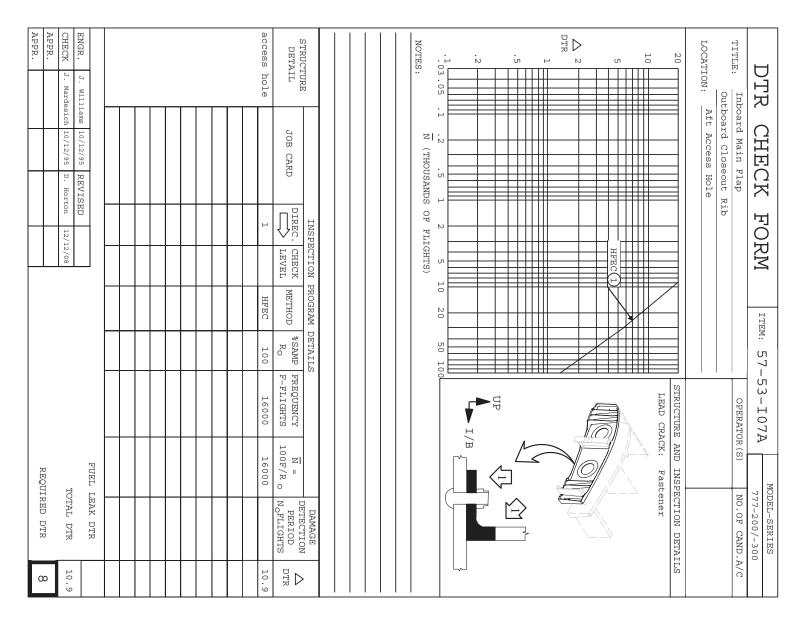




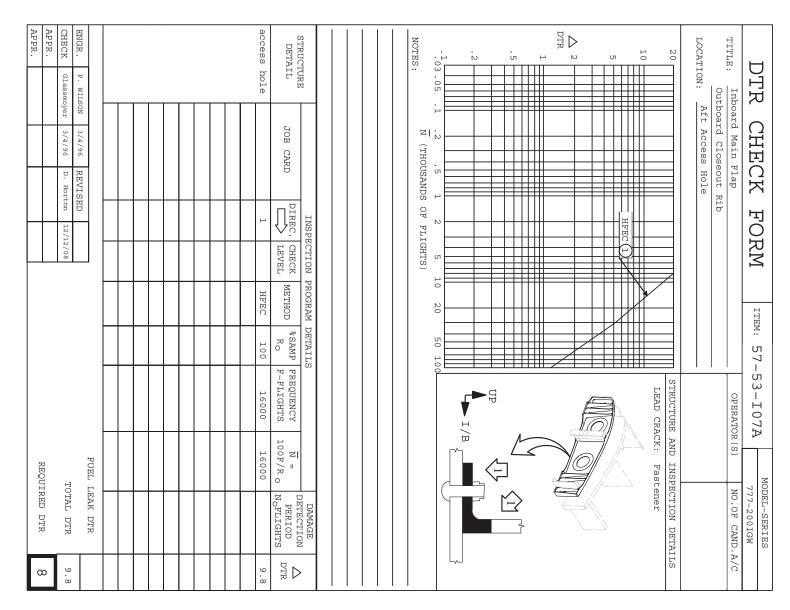














α	LKEU UIK	XEXCLXEC				6/11/09		D. Horton			APPR.
0		D EOIT				12/12/08	\sqcup				APPR.
>20	TOTAL DTR	TC				7/25/05	ŭ	J.	01/20/02	P. Nguyen	-
	LEAK DTR	FUEL I					ED	REVISED	01/20/02	W. WILSON	ENGR.
>20		16000	16000	100	HFEC		Ъ			hole	access hole
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP FI	PROGRAM	REC. CHECK	DIREC.	RD	JOB CARD	URE L	STRUCTURE DETAIL
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			P UP								;, ;
	→										∽ ⊢
			F.								DTR 2
		// /^ I	LEAD CR		HFEC (1						5 10
D TT.	THEORETHION DEPAILS	1	T STRITCTIBE AND					Hole	Aft Access Hole	1 1 . £	LOCATION:
A/C	NO.OF CAND.A/C		OPERATOR(S)				g.	Flap	Inboard Main Flap		TITLE:
F	MODEL-SERIES		-53-I07A	57	ITEM:	FORM		CK	CHE	DTR	U

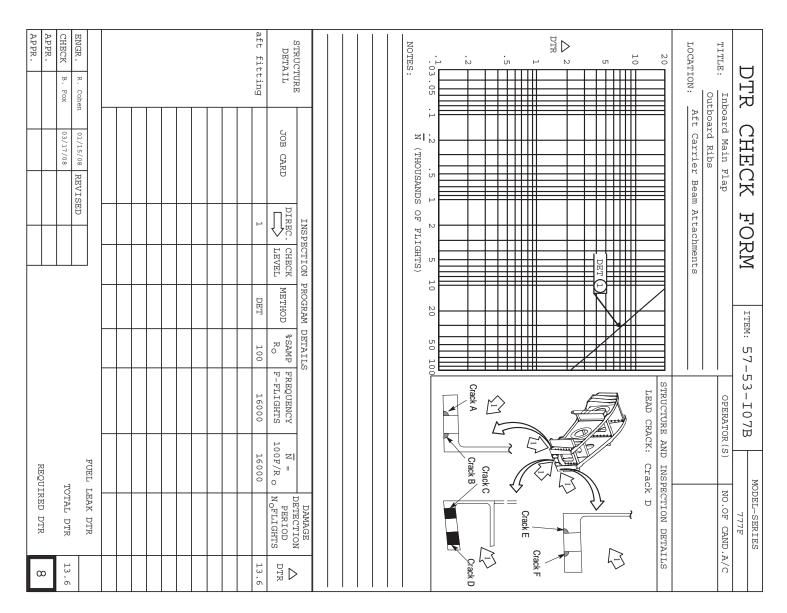


ω	IRED DTR	REQUIRED								APPR.
>20	TOTAL DTR	To					-	03/10/08	B. Fox	CHECK
		FUEL					SED	12/18/07 REVISED	R. Cohen	ENGR.
>20		16000	16000	100	HFEC		L		hole	access
7.0		8000	8000	100	DET		1	EDR/ADR	hole	access
DTR	DETECTION PERIOD NOFLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	70		CHECK LEVEL	DIREC	JOB CARD	TURE	STRUCTURE DETAIL
	DAMAGE		SII	M DETAILS	PROGRAM	INSPECTION	INSI		4	
				50 10	10 20	5 1 FLIGHTS)	₽ _N	.2 .5 1 N (THOUSANDS	3.05 .1	NOTES:
7		I/B								
			- G							И
										DTR 1
						DET(1)				D 2
				9	HFEC					<u>"</u>
DETAILS	INSPECTION DE	AND ACK:	STRUCTURE AND LEAD CRACK:							10 20
			1 1				e Rib	Outboard Closeout 1: Aft Access Hole	. 15	LOCATION:
CAND.A/C	NO.OF CAND		OPERATOR (S)					rd Main Flap		TITLE:
0.1	MODEL-SERIES		-53-I07A	M: 57	ITEM:	ORM	된 되	CHECK	DTR	

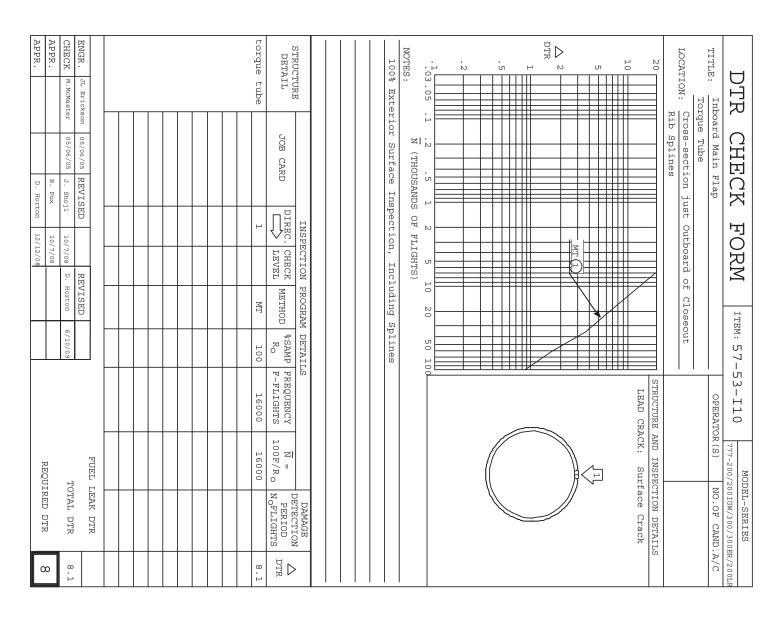


	RED DTR	REQUIRED				6/11/09			_		\vdash
						12/12/08		D. Horton		J. Shoii	APPR.
	TOTAL DTR	TC				/7/08	+		10/13/95	J. Williams	_
	LEAK DTR	I TEDA							→		_
										1	
										1	
1 1											
										<u> </u>	
- 1										1	
		16000	16000	100	HFEC		1			attach.	aft att
	DETECTION PERIOD N _O FLIGHTS	$\overline{N} = 100F/R_{O}$	F-FLIGHTS	%SAMP R _O		CHECK	DIREC.		JOB CARD	JRE	STRUCTURE DETAIL
	DAMAGE		O1	DETAILS	PROGRAM	INSPECTION	INSP				
						FLIGHTS)	OH HT.	(THOUSANDS	N (THOU		NOTES:
1				1 1							
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	(/										TII
	M										
		<i> </i> }			EC(1)	HFEC					л
1 🗀 1	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Aft Fitting	IRUCTURE AND INSPECTION LEAD CRACK: Aft Fitting									10
			1 1			nments	Attachments	Beam	Aft Carrier		LOCATION:
	NO.OF CAND.A/C		OPERATOR (S)					Lap	Outboard Ribs	Outboa	TITLE:
1 < 1	777-200/200IGW/300		-53-I07B	57	ITEM:	RM	FORM	K	CHECK	DTR	
	MODEL-SERIES				-	I					

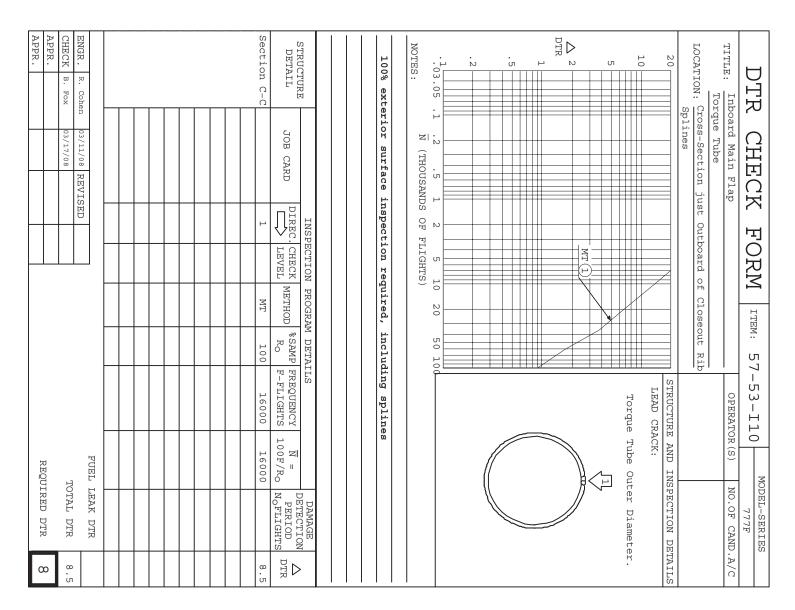




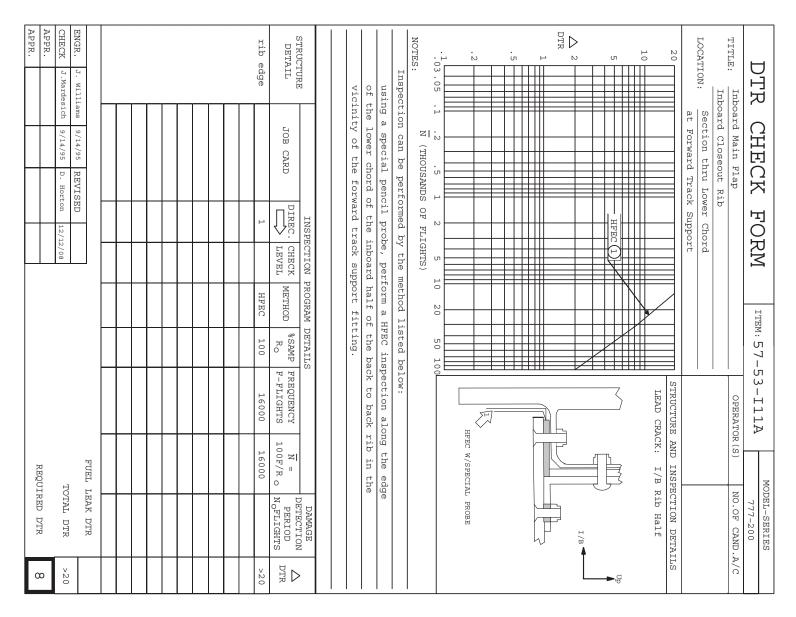








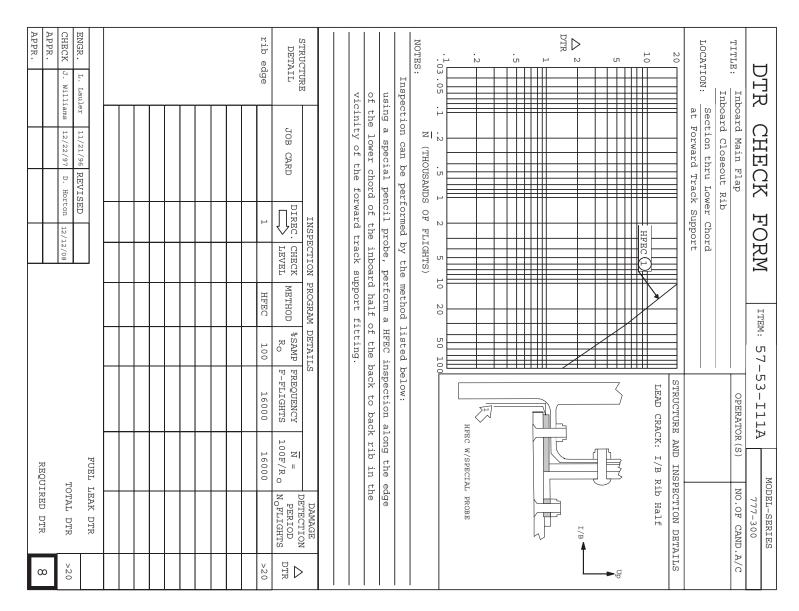




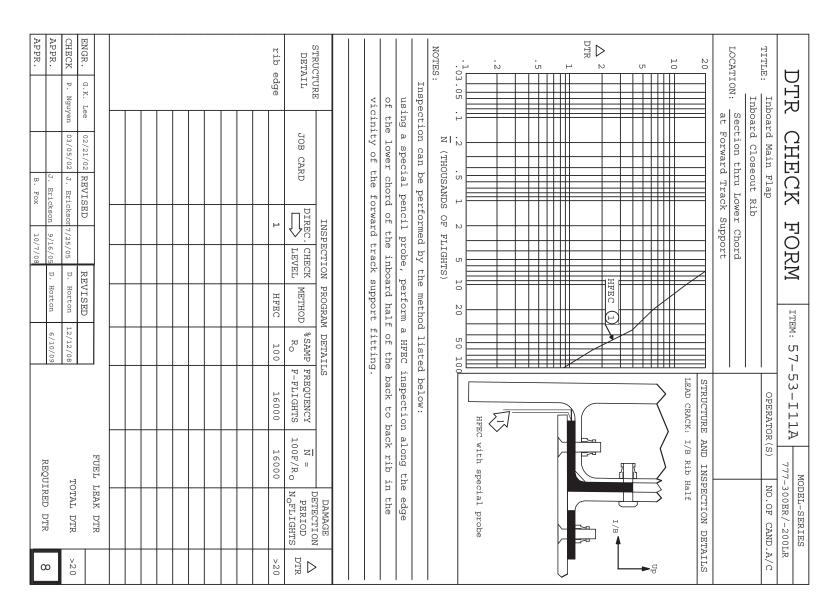


E. Rodich 3/5/96 D. Horton 12/12/08	ENGR. Glassmoyer 3/5/96 REVISED FUEL L				LEVEL METHOD R _O F-FLIGHTS 100F/R _O HFEC 100 16000 16000	INSPECTION PROGRAM DETAILS INSPECTION PROGRAM DETAILS	vicinity of the forward track support fitting.	the inboard half of the back to back rib in	Inspection can be performed by the method listed below: using a special pencil probe, perform a HFEC inspection along the ed	1 3	.103.05 .1 .2 .5 1 2 5 10 20 50 100	.2 HFEC W/SPECIAL		. 57	DTR 2		5	HFEC (1) LEAD CRACK:	20 STRUCTURE AND INSPE	LOCATION: Section thru Lower Chord at Forward Track Support	OPERATOR(S)	DTR CHECK FORM ITEM: 57-53-I11A
TOTAL DTR REQUIRED DTR	FUEL LEAK DTR				\vdash	NI .		o in	n along the edge			HFEC W/SPECIAL PROBE	J		I/B			CRACK: I/N Rib Half			NO.OF	11A MODEL-SERIES
8					S DTR											-	₫Ū		'AILS		CAND.A/C	GW

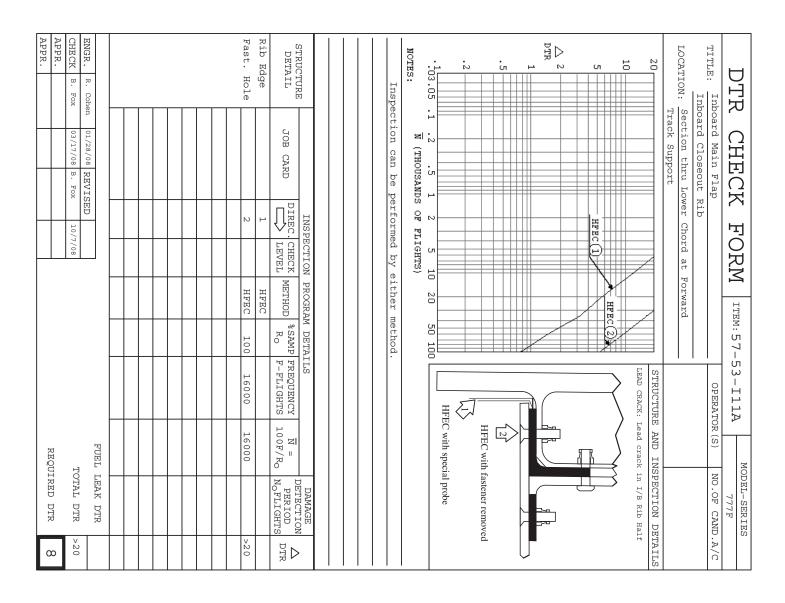




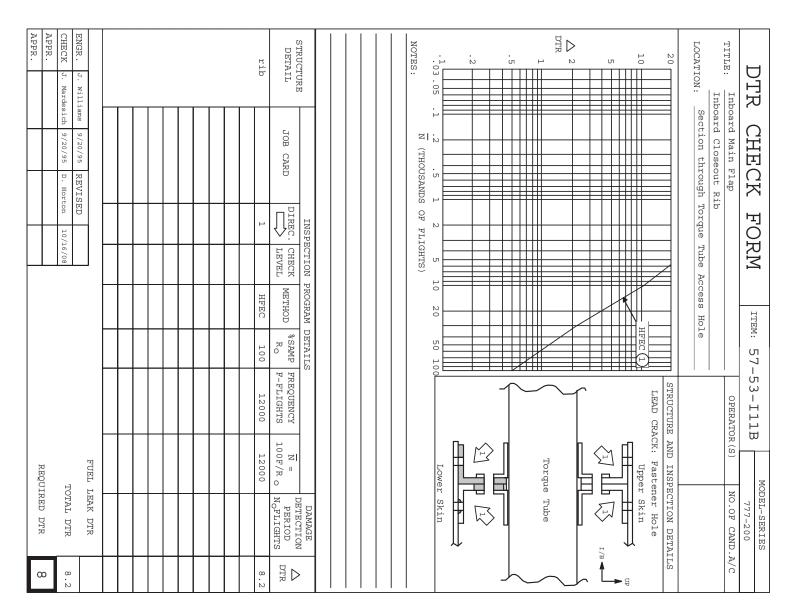




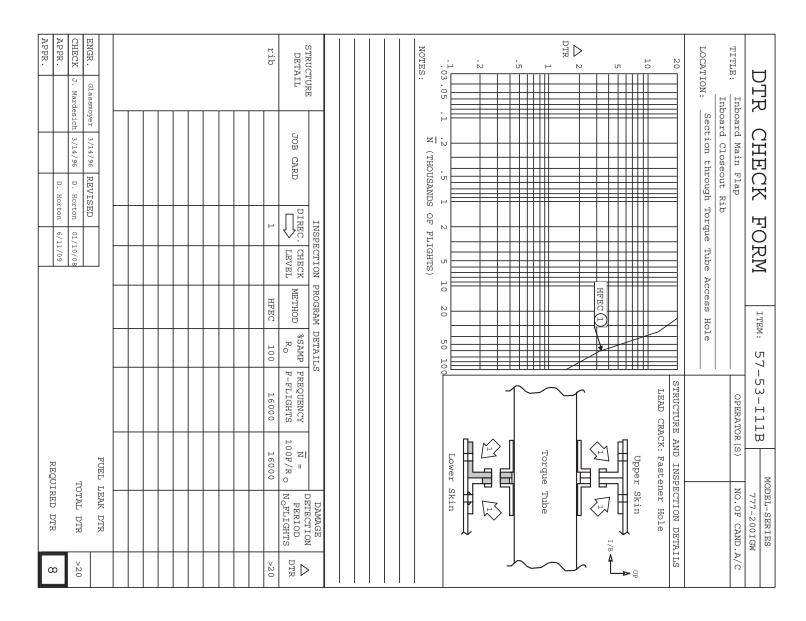




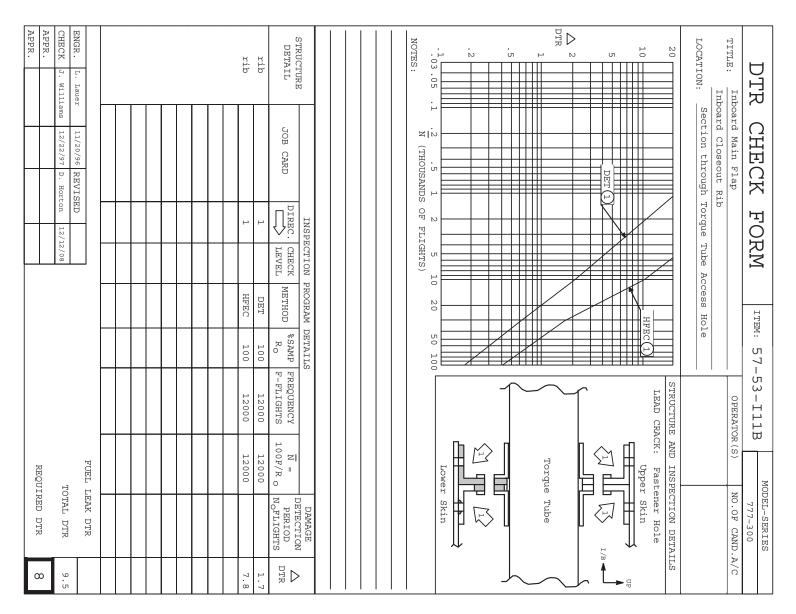




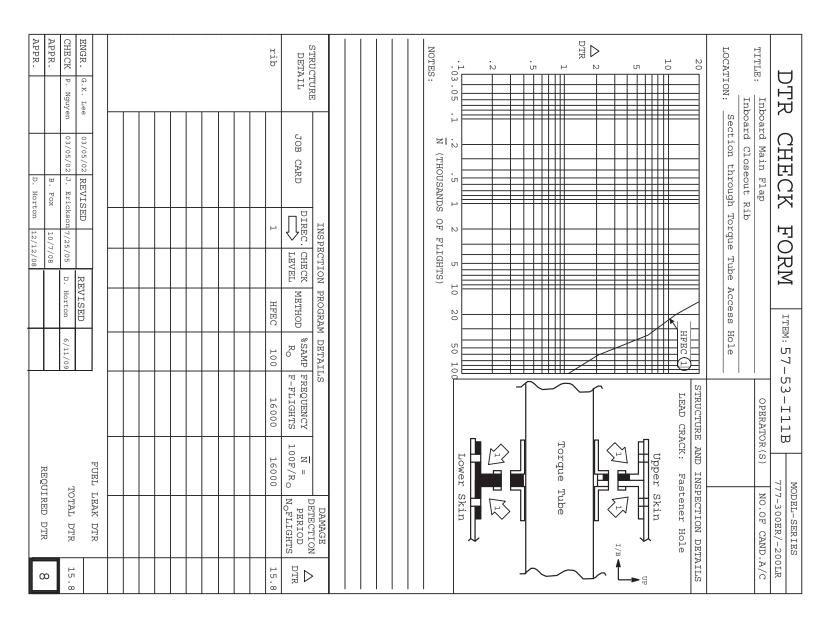




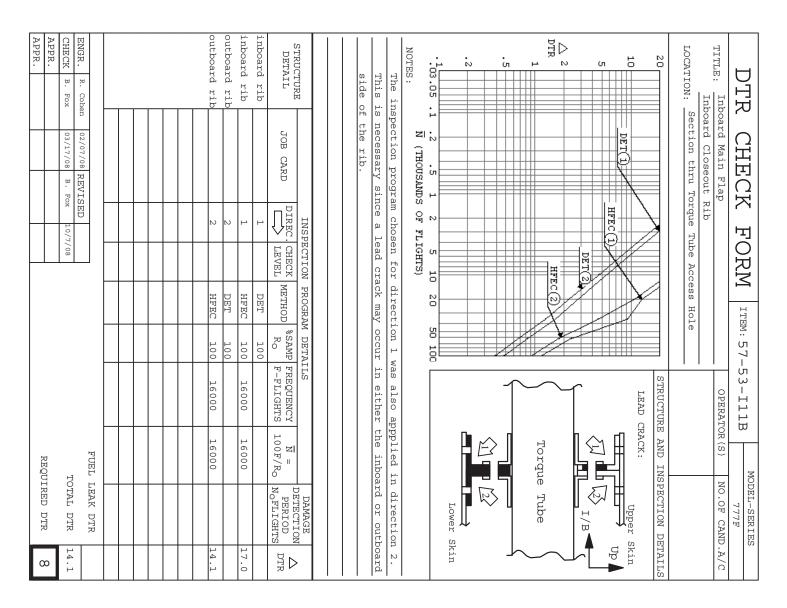




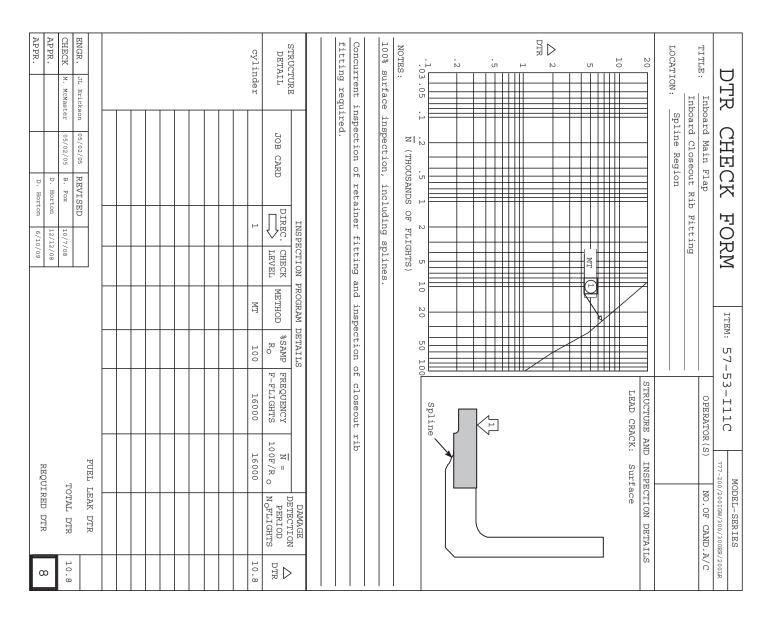




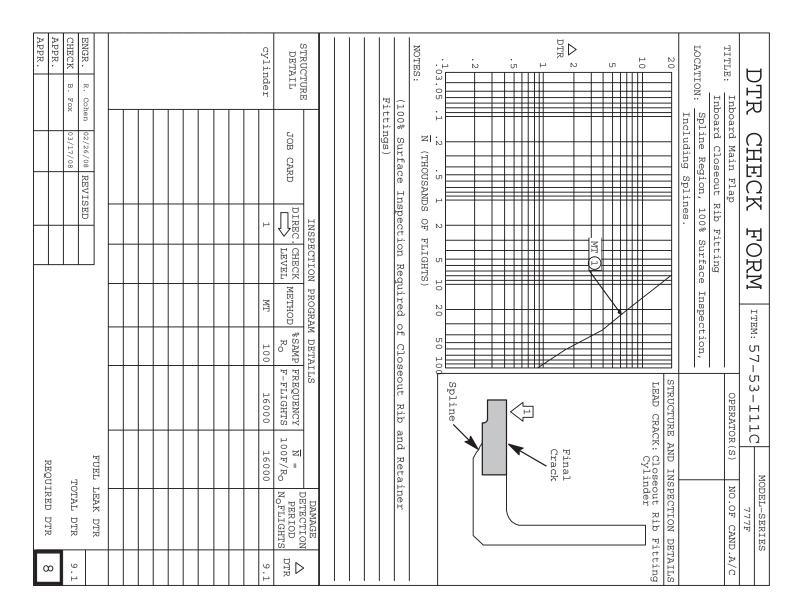




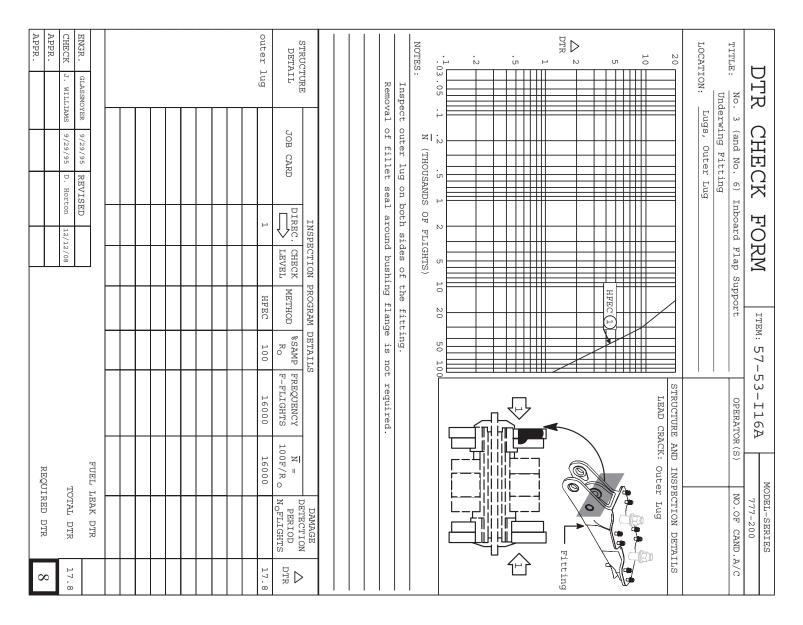




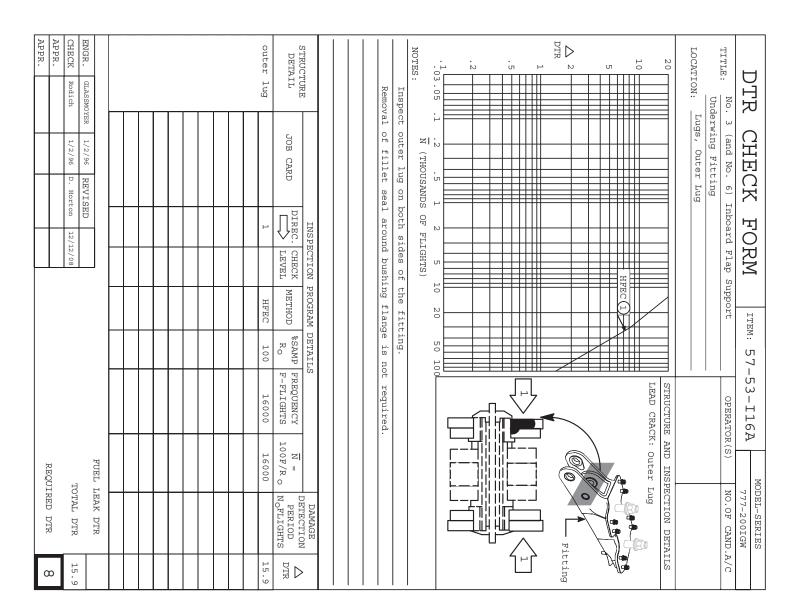




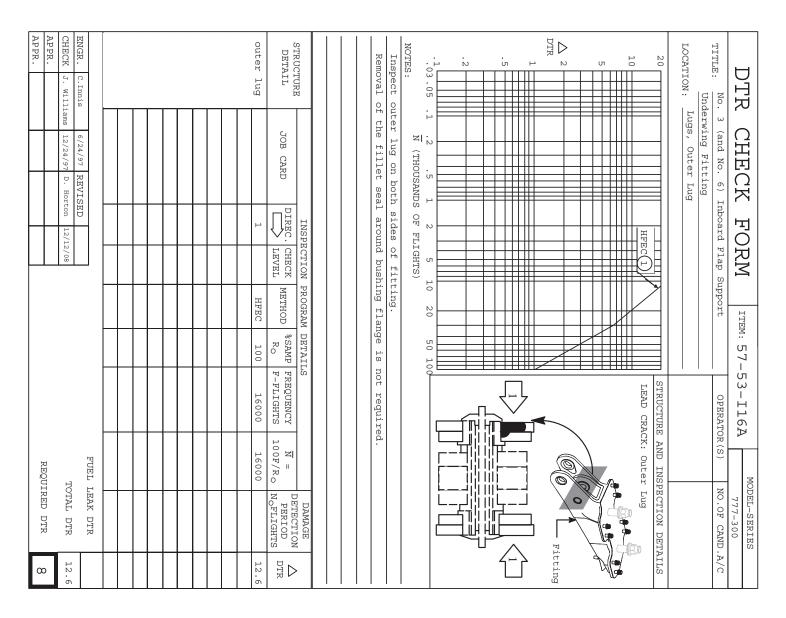




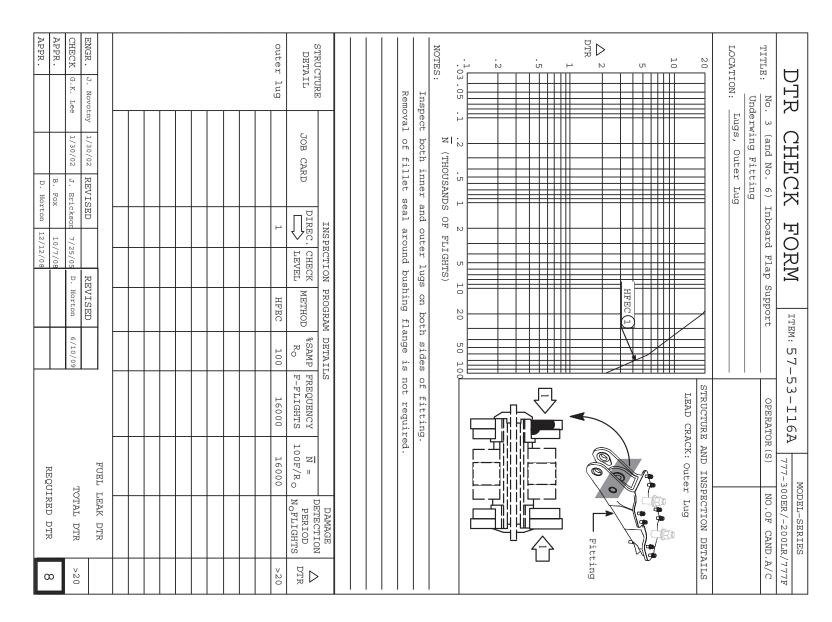




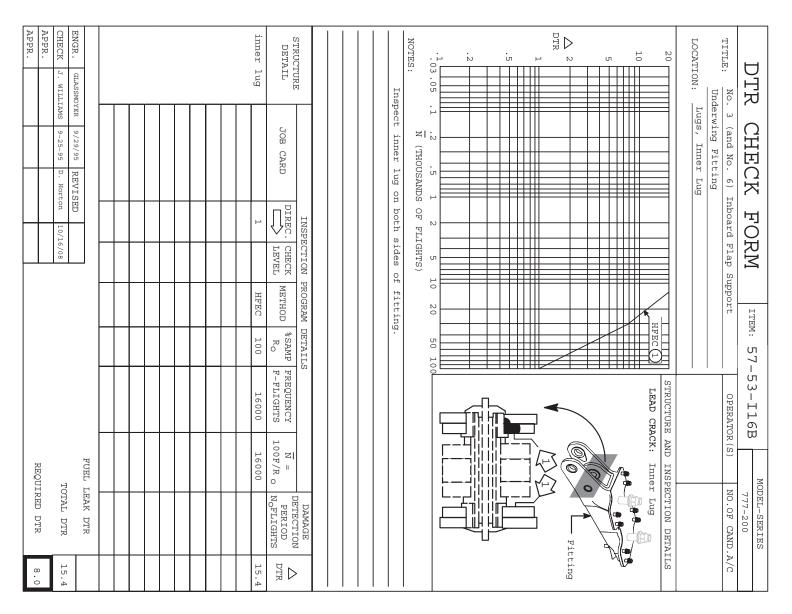




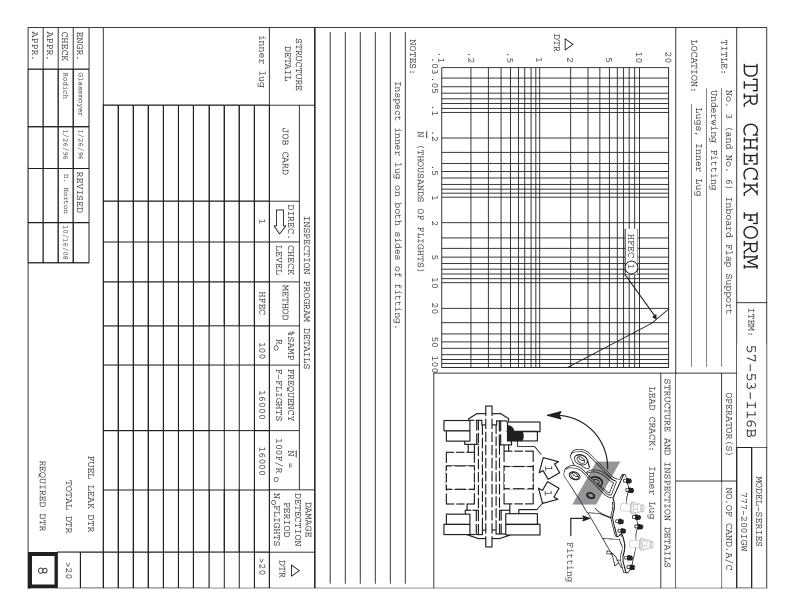




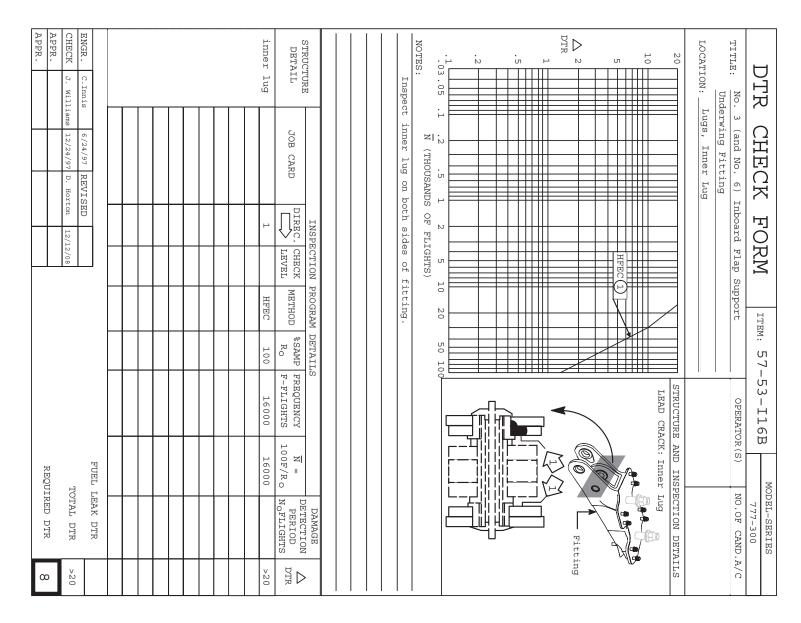




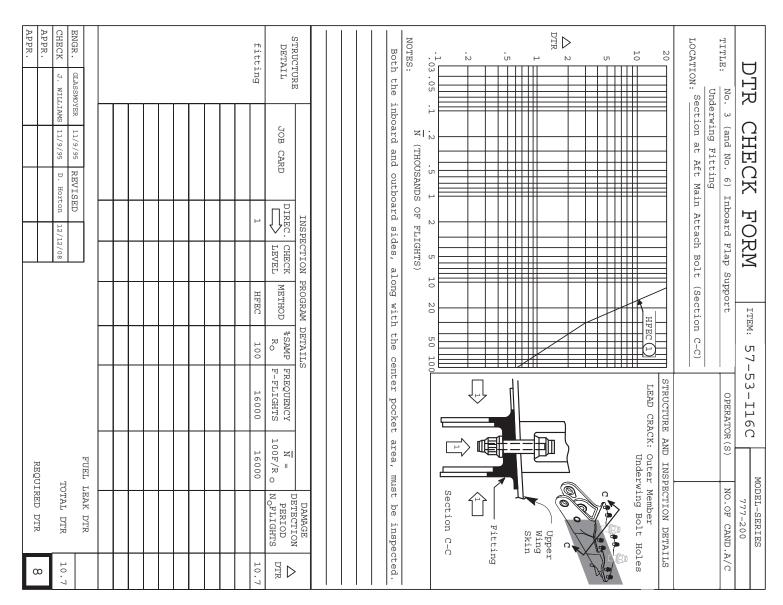








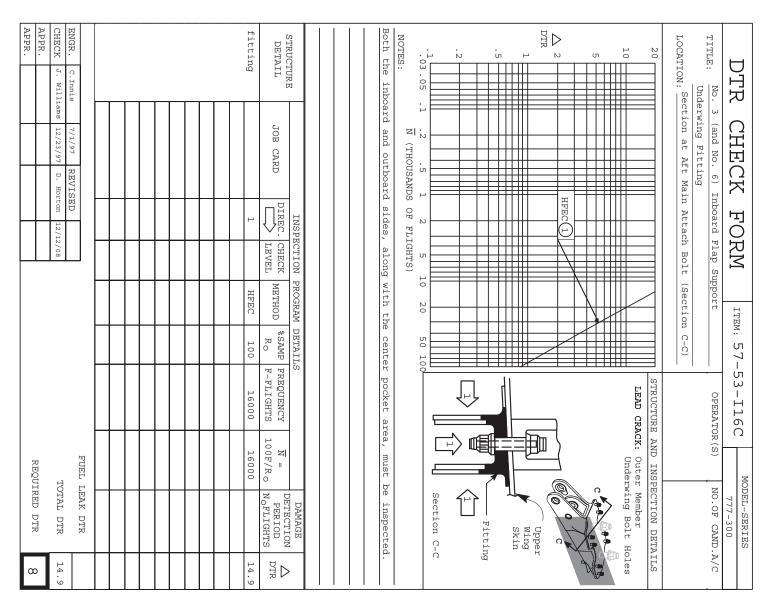




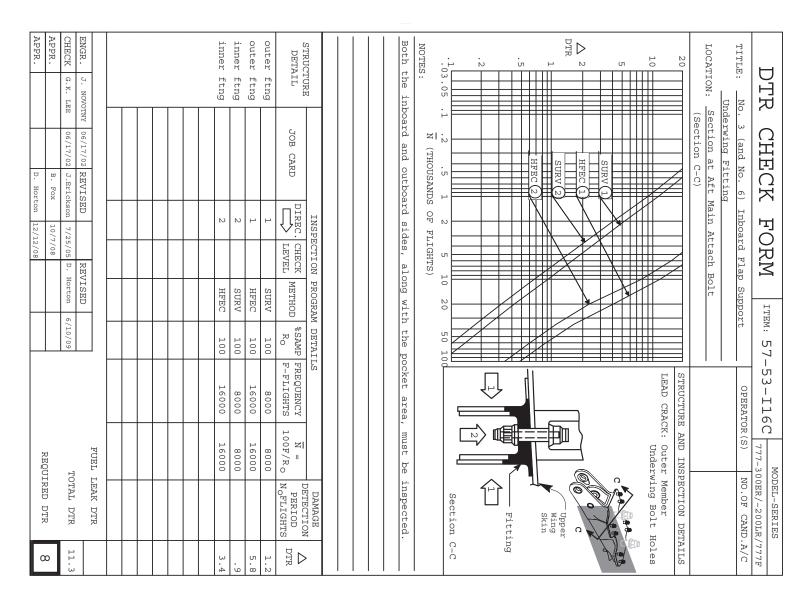


O	KECULKED DIK	X E Q O L									APPR.
D		1					\dashv				APPR.
11.6	TOTAL DTR	TC				12/12/08		D.	1/4/96	Rodich	CHECK
	LEAK DTR	FUEL I					SED	96 REVISED	1/4/96	GLASSMOYER	ENGR.
											•
11.6		16000	16000	100	HFEC		1			ing	fitting
△ DTR	DAMAGE DETECTION PERIOD N _O FLIGHTS	N = 100F/R o	S FREQUENCY F-FLIGHTS	%SAMP Ro	PROGRAM METHOD	ECTION CHECK LEVEL	DIREC.	CARD	ЈОВ	TURE	STRUCTURE DETAIL
	inspected.	must be	pocket area,	center I	the	along with	sides, a	outboard s	and ou	Both inboard a	Both:
						(8)	유	SANI			NOTES:
C	Section C-C			50 100	10 20	л	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	л	٠	0,7	.103
	Ĺ								+		. 2
.gc	Fitting										· U
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L,	Upper										DTR 1
	00		<u> </u>								D 22
						H H					л
Holes	P H	LEAD CRACK: Outer Member Underwing Bo									10
STI	STRUCTURE AND INSPECTION DETAILS	AND INSPE	STRUCTURE						\parallel		20
			, ,	on C-C)	(Section	ach Bolt	ain Attach	Section at Aft Main	Section a		LOCATION:
A/C	NO.OF CAND.A/C		OPERATOR(S)		upport	Inboard Flap Support	Inboar	(and No. 6)	3 (and	No.	TITLE:
	777-200IGW	Ω	-53-I16	57	ITEM:	FORM	된 (CHECK	CH	DTR	
	MODEL-SERIES	MO									

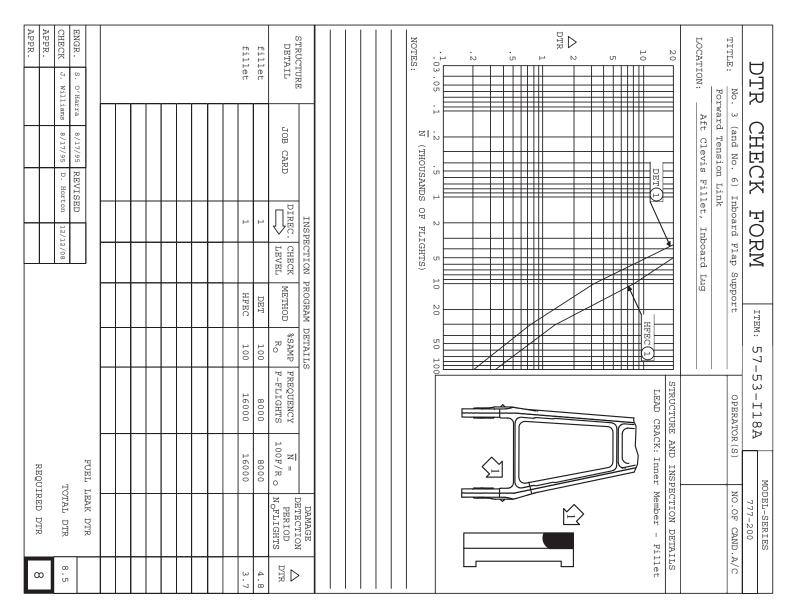




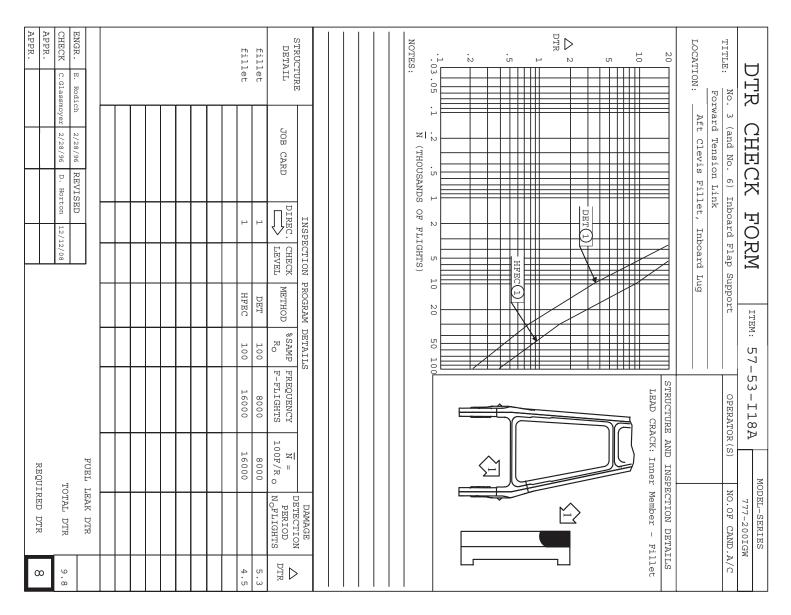




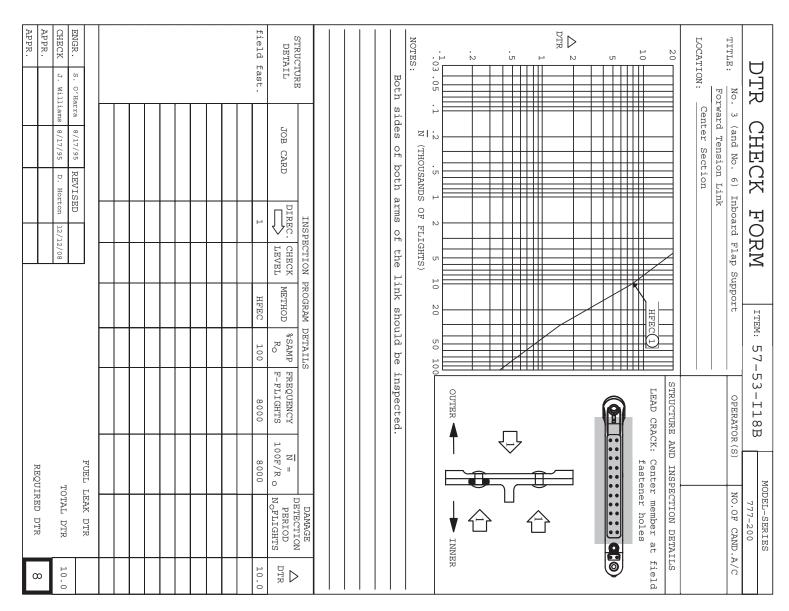




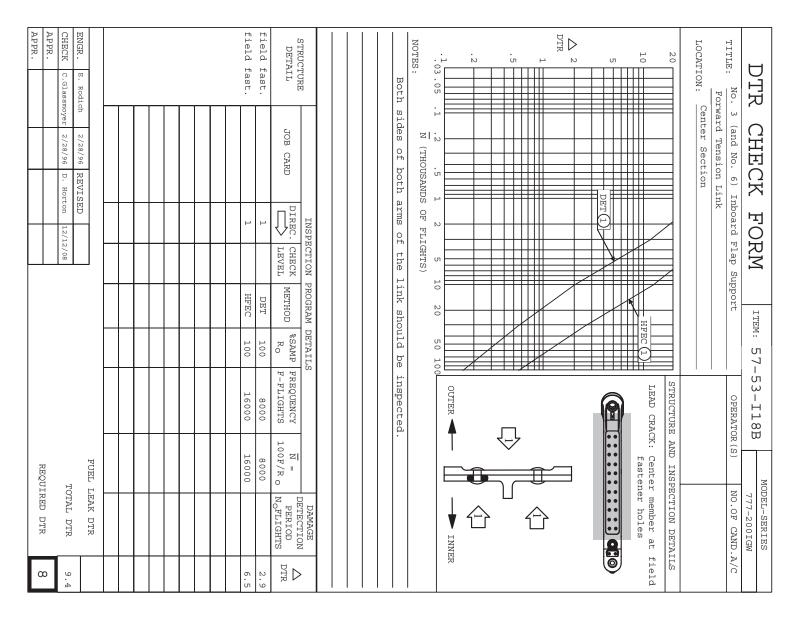




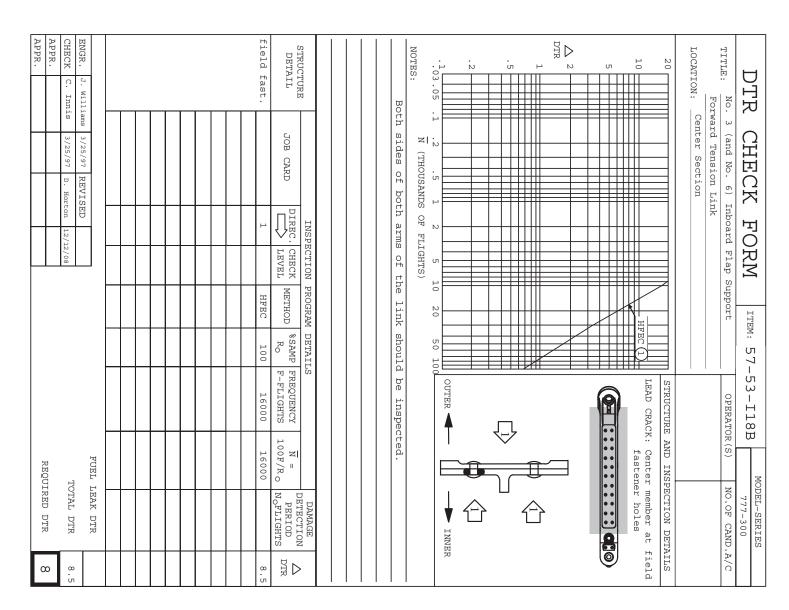




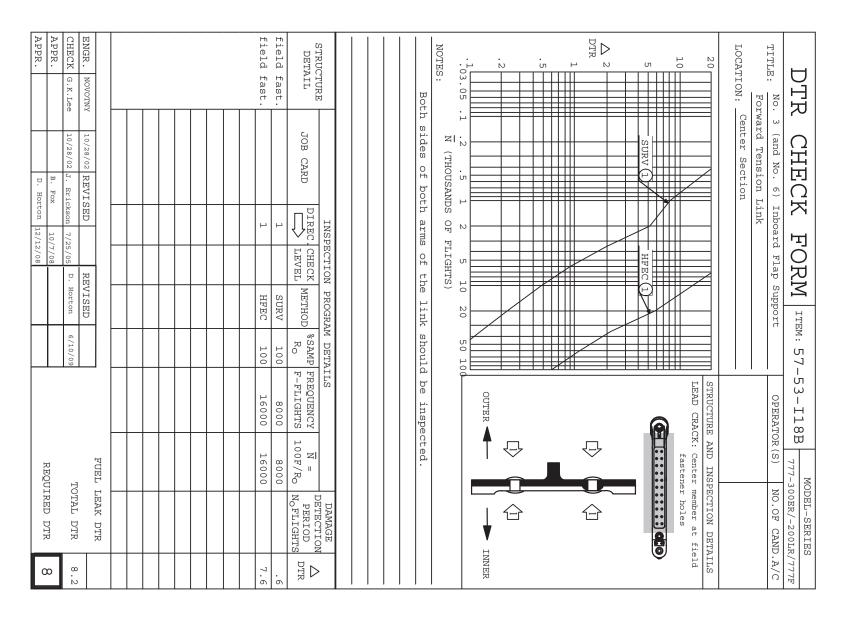




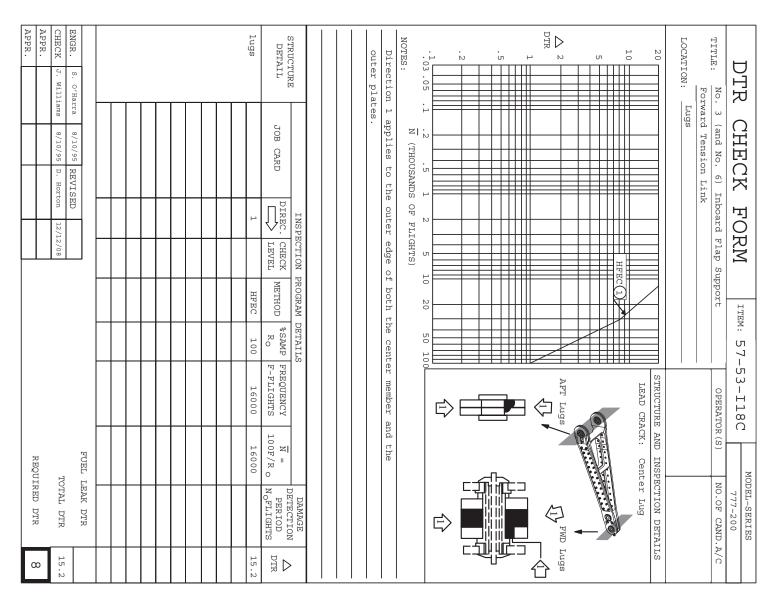




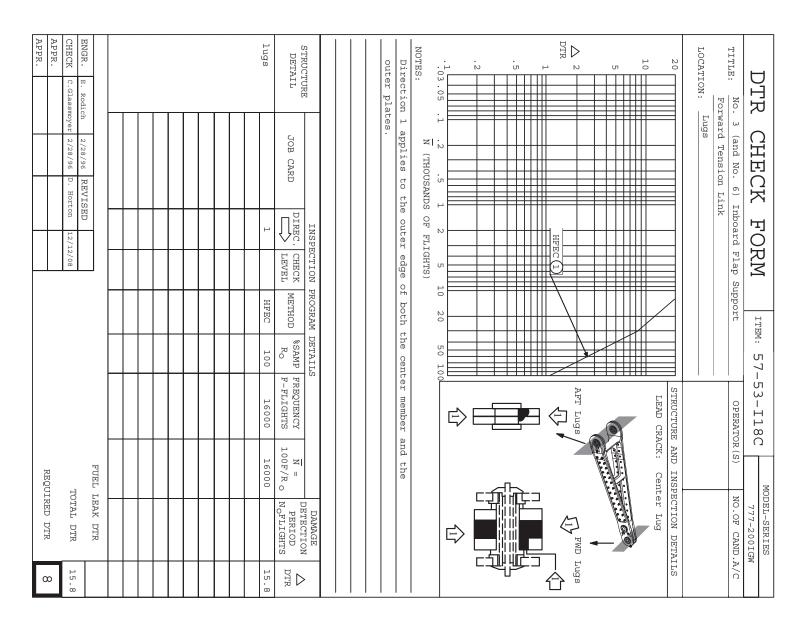




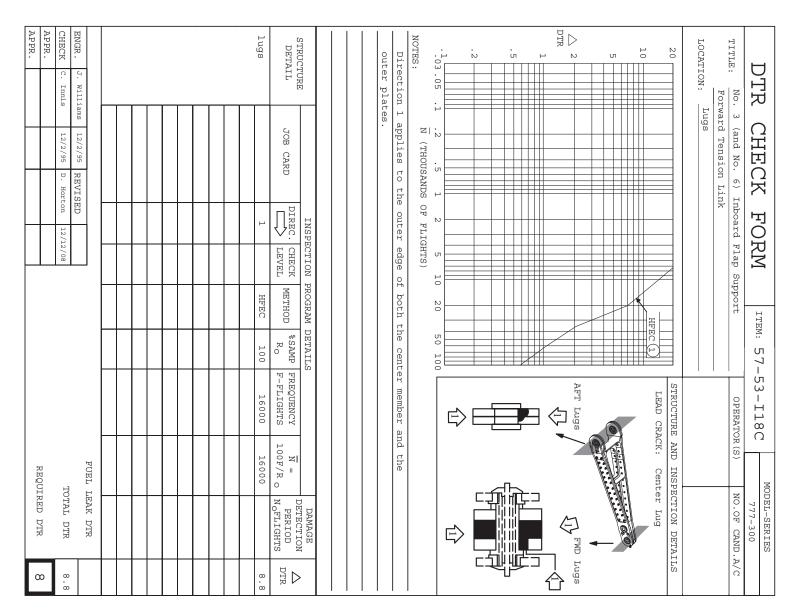




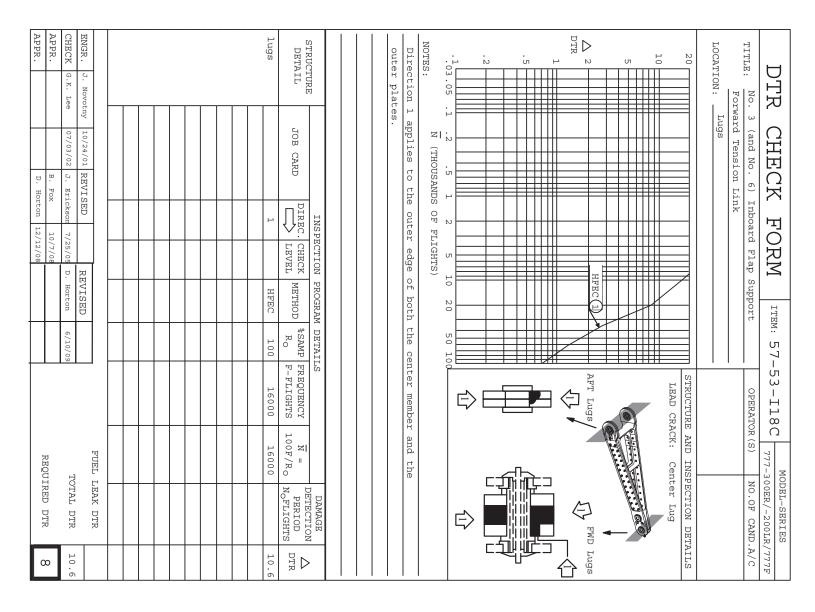




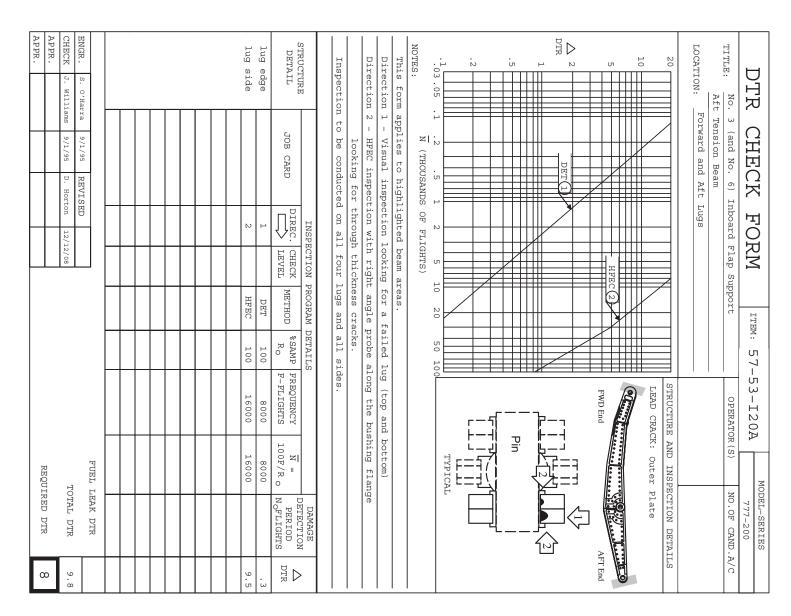












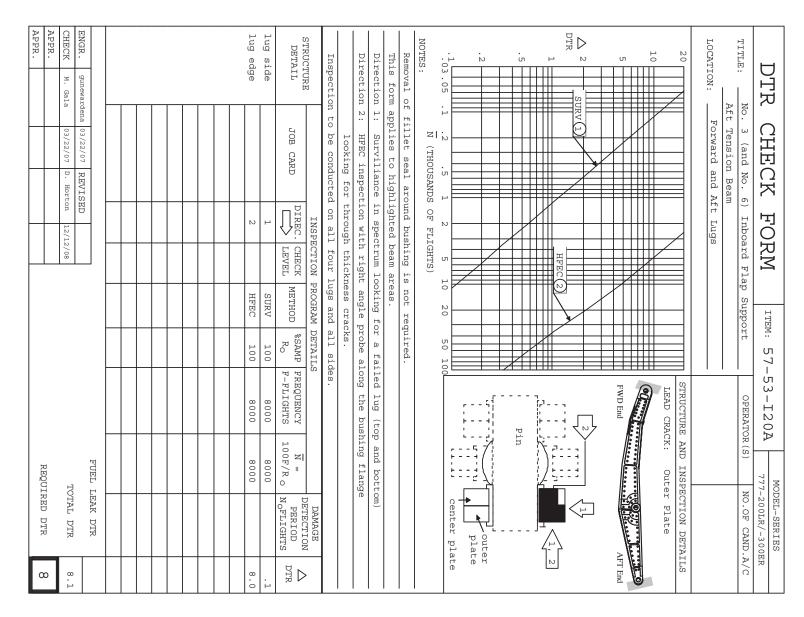


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Q	מיחת תקופ	TITOTE									APPR.
15.0	TOTAL DTR	TC				12/12/08	Щ	\vdash	\rightarrow	C.Glassmoyer	CHECK
	LEAK DTR	FUEL L					ŒD	2/16/96 REVISED		E.Rodich	ENGR.
						П					
14.6		16000	16000	100	HFEC		2			side	lug
. 4		8000	8000	100	DET		1			edge	lug
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	F-FLIGHTS	%SAMP R _O		CHECK	DIREC.	JOB CARD		STRUCTURE DETAIL	STRU
	DAMAGE		ω I	DETAILS	PROGRAM	INSPECTION	INSP				
				- 1	1	1			- 1	F (
			sides.	ъΙ.	through thickness cracks.	gh thick ll four	through	looking for t	on to	Inspection	Н
	nge	bushing flange	along the b		nt angle	th righ	tion wi	HFEC inspection with right angle probe	n 2 -	Direction	
		and bottom)	lug (top and	failed		looking	ection	Visual inspection looking for a		Direction	ם
					reas.	l beam a	lighted	applies to highlighted beam areas.		This form	н
						(S	OH	(THOUSANI			NOTES:
				50 100	10 20	5 1	2	.2 .5 1	i	.103.05	
		TYPICAL									
	1		-친 -								
		Pin								Ш	ज
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ILS	STRUCTURE AND INSPECTION DETAILS	TEAD CRACK: Outer plate	STRUCTURE				$\ $				20
			1 1				Lugs	Forward and Aft	Forw Forw	LOCATION:	Loc
A/C	NO.OF CAND.A/C		OPERATOR (S)		upport	Inboard Flap Support	Inboard		0. 3 (TITLE:
V	777-200IGW	Ì	-53-I20A	™: 57–	ITEM:	FORM	日O	CHECK	_	DTR	
	MODEL'-SERIES	MOI									



∞	REQUIRED DTR	REQUI								APPR.
9.9	TOTAL DTR	TO				12/12/08			Williams	
	LEAK DTR	T TEDA						11/14/96 REVISED	DM Johnson	FNGR
									1	
									1	
7.6		16000	16000	100	HFEC		2		de	lug side
2.3		16000	16000	100	HFEC		1		ge	lug edge
DTR	PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC.	JOB CARD		DETAIL
\neg	DAMAGE			DETAILS	INSPECTION PROGRAM DETAILS	ECTION			\dashv	O TOTAL CONT
			ired.	ot requ:	around bushing is not required.	d bushi		e fillet seal	val of the	Removal
			ides.	all s	four lugs and all sides.	.l four	d on al		Inspection to	Insp
					ness cra	h thick	throug	looking for through thickness cracks.		
	nge	bushing flange	long the		t angle	th righ	tion wi	HFEC inspection with right angle probe	Direction 2:	Dire
		and bottom).	(top	failed lug	or a fa:	looking for	tion lo	HFEC inspection	tion	Dire
					reas.	beam a	lighted	applies to highlighted beam areas.	form	This
						FLIGHTS)	OF	(THOUSANI		NOTES:
				50 10	10 20	5 1	2	.2 .5 1	.05 .1	.103
		TYPICAL								· .2
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-] }	_			•	Q V	HFEC			DTR
AFT End										л
0	=\$I		9	HFEC(2)						10
ILS	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Outer Plate	IRUCTURE AND INSPECTION LEAD CRACK: Outer Plate	STRUCTURE							20
							Lugs	Forward and Aft	ĮĖ	LOCATION:
.A/C	NO.OF CAND.A/C		OPERATOR(S)		troddr	Inboard Flap Support	[nboard			: ETTIT
	777-300		-53-I20A	M: 57-	ITEM:	RM	FORM	CHECK	D'I'R (D
	MODEL-SERIES	MOI			$\frac{1}{2}$			<u> </u>		$\prod_{i=1}^{n}$

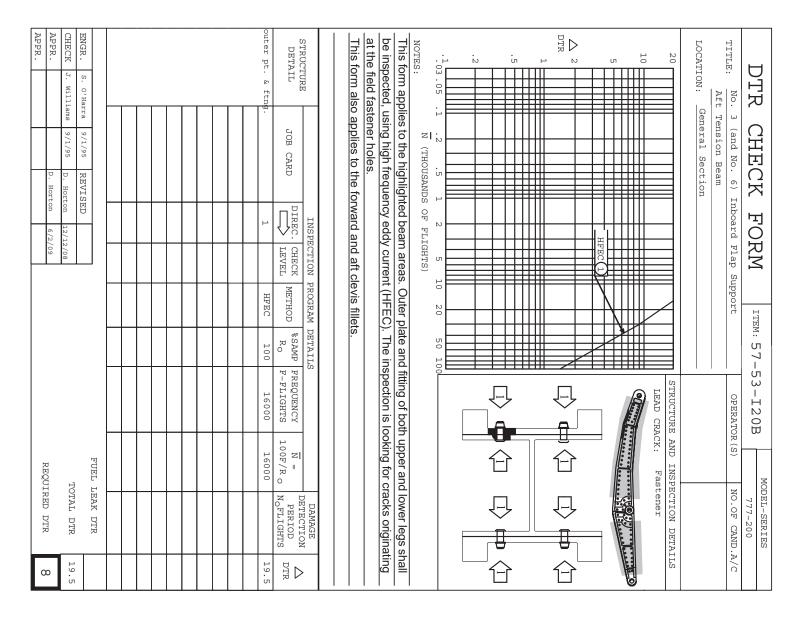




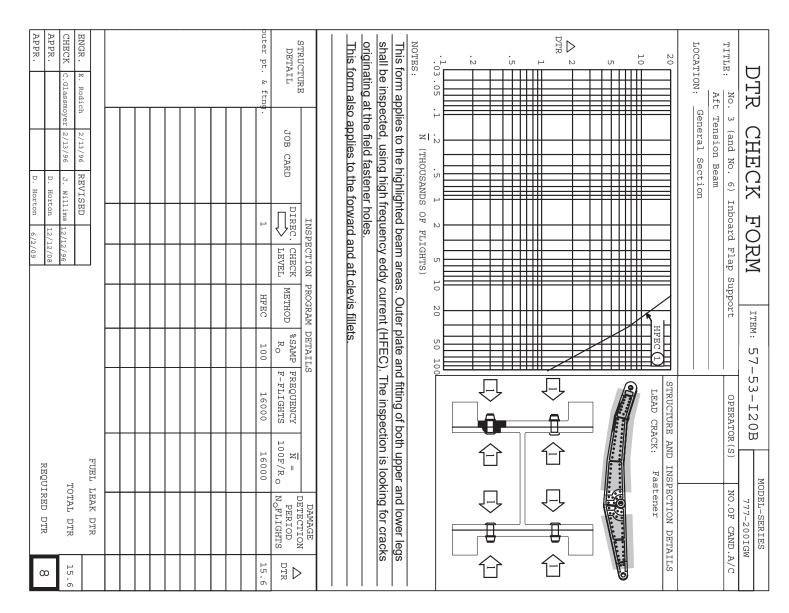


ω	IRED DTR	REQUIRED					Ш	1 1			APPR.
						10/7/08					ממממ
10.8	TOTAL DTR	Ť(07/25/05	Р .	· 2	10/16/02	G.K.Lee	CHECK.
	LEAK DTR	FUEL					Z Z Z		10/16/02	NOVOTNY	FNGR
$\dagger \dagger$				Ш							
10.8		16000	16000	100	UT		2			Plate	CenterPlate
F 0		Food	F 0 0 0 0	F	HFEC		2 +			Plate	CenterPlate
100		16000	1 000	100	HFEC		1 1			plate	OuterPlate
DTR	PERIOD NoFLIGHTS	N = 100F/R ₀	%PHASEFREQUENCY R _O F-FLIGHTS	R _O	METHOD SURV	LEVEL		M NO.	MPD ITEM EDR/ADR		DETAIL OuterPlate
	DAMAGE	I	DETAILS	AM DET	PROGR	-1 :⊻ ∎	INSI			TURE	STRUC
		ons.	inspections	centerplate	1 1 1	ate and	outerplate	for o	DTRs	not add	Do
			required. and all sides	lugs and	seal around busning is conducted on all four l	on all	conducted	condi	to be	Inspection	Ins
					. (S)	FLIGHTS)	IDS OF	(THOUSANDS	21		NOTES:
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			Din I								
Ш		/ / / / / /							SURV (1)	1 IN .	1
ack 1 outerplate	crack 1										D 22
\E	crack 2	denterplate			3) (E			HEEC			л
	100 100 00 00 00 00 00 00 00 00 00 00 00		LEAD CI					HFEC 1			10
7			מחוז היים מוזיהיים אווים				ם	- Pin D	Aft Lug -		LOCATION:
BLE A/C	NO.OF ELIGIBLE A/C		OPERATOR(S)		rts	o Supports	rd Flap	Inboard n Beam	and #6 Inboar Tension Beam	#3 a	TITLE:
S	MODEL-SERIES	0A MO	53-I2	M: 57-	ITEM:	ORM	거 되	KD.	CHECK)TR	Ū

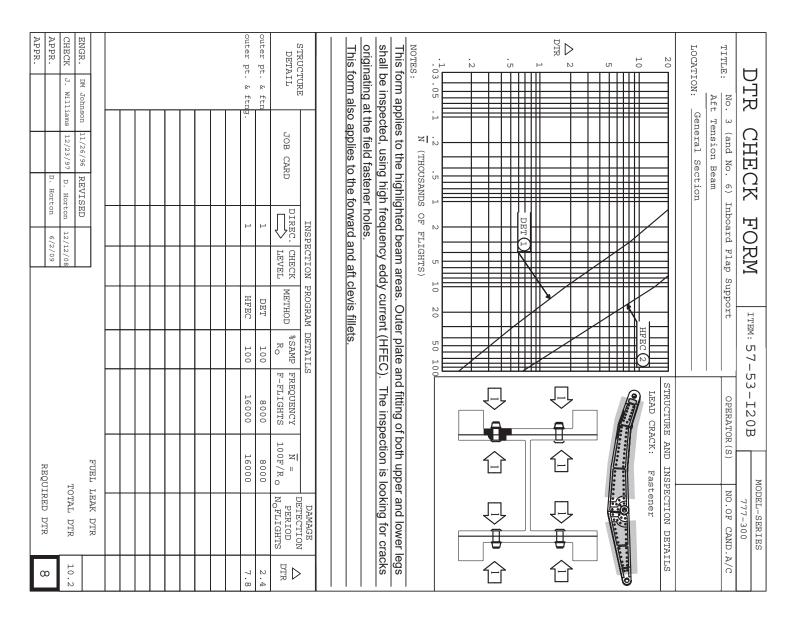




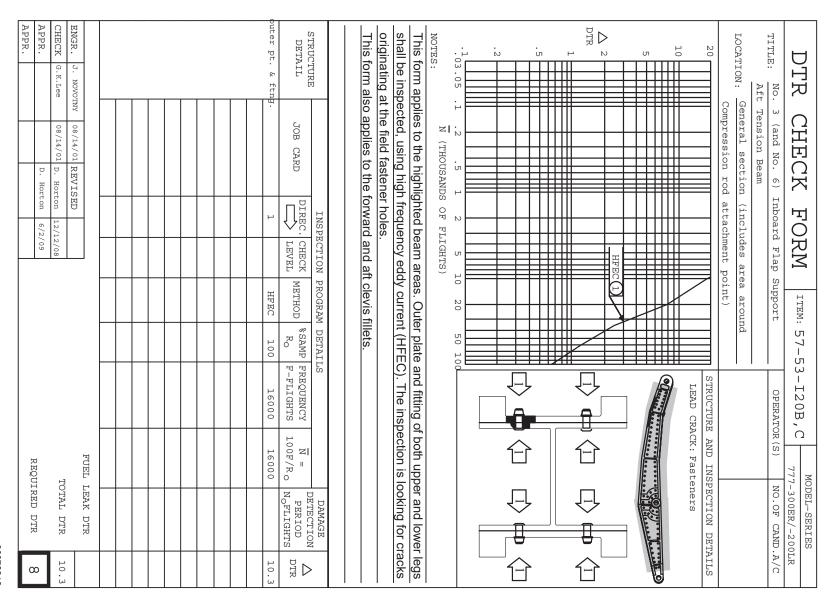




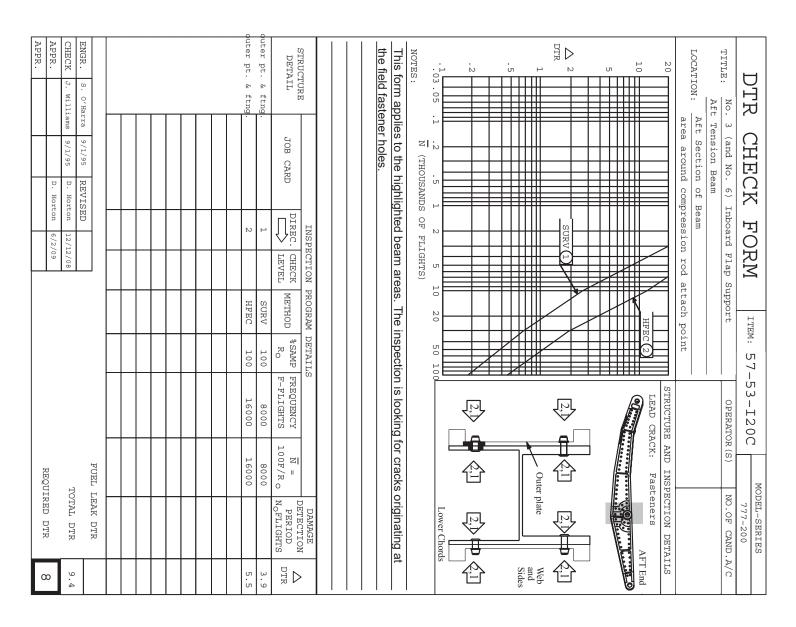




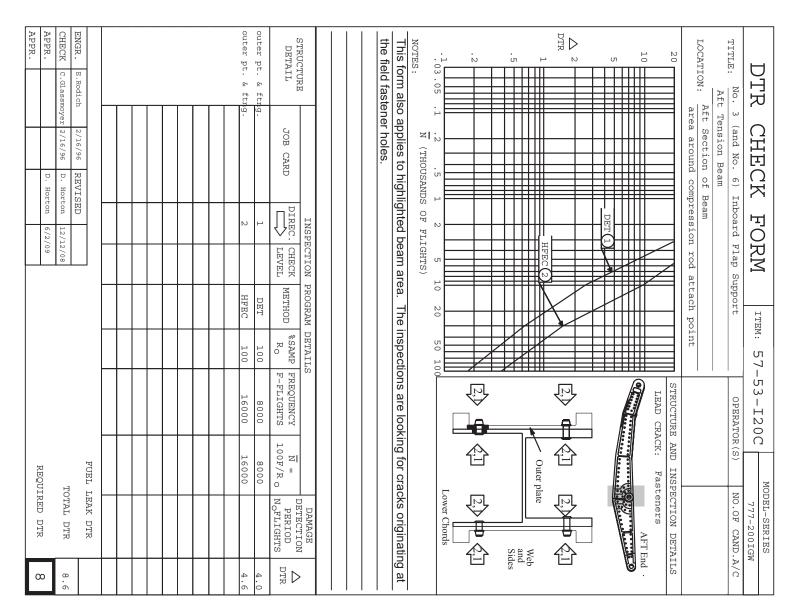




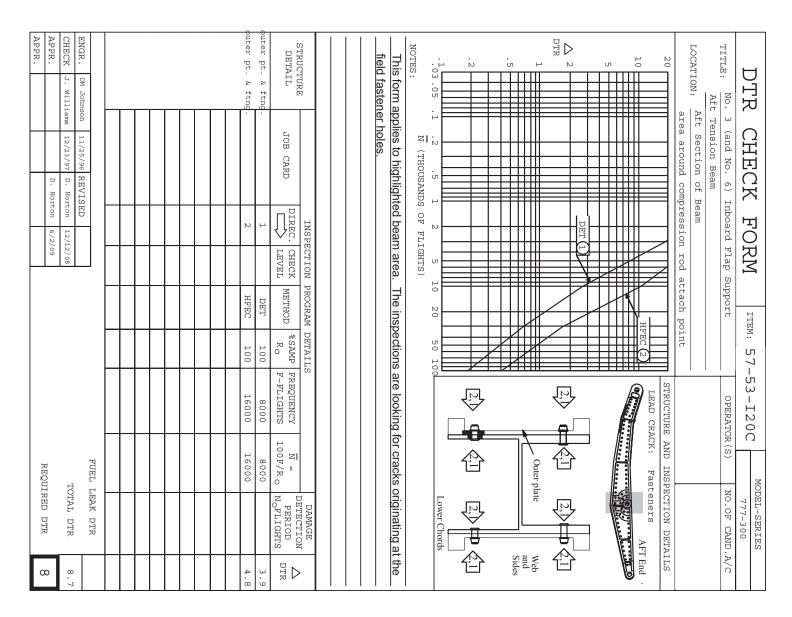




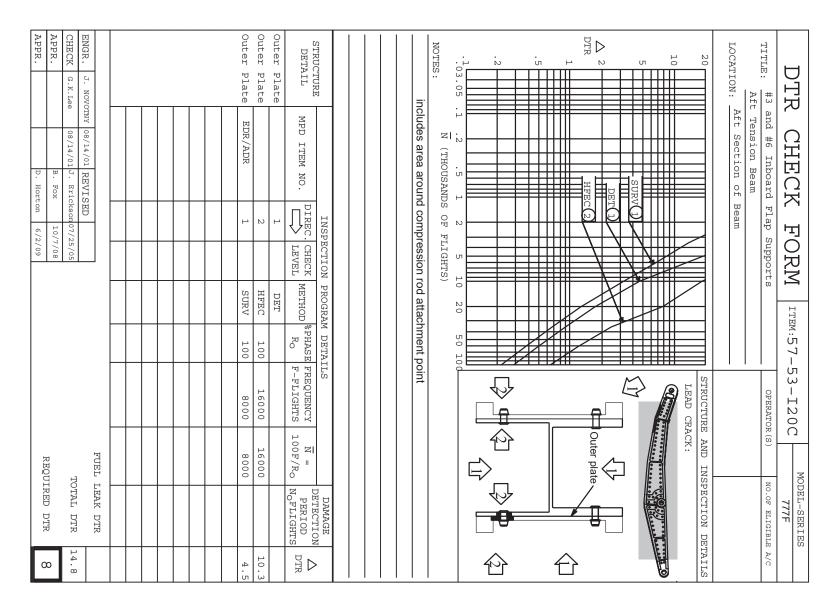








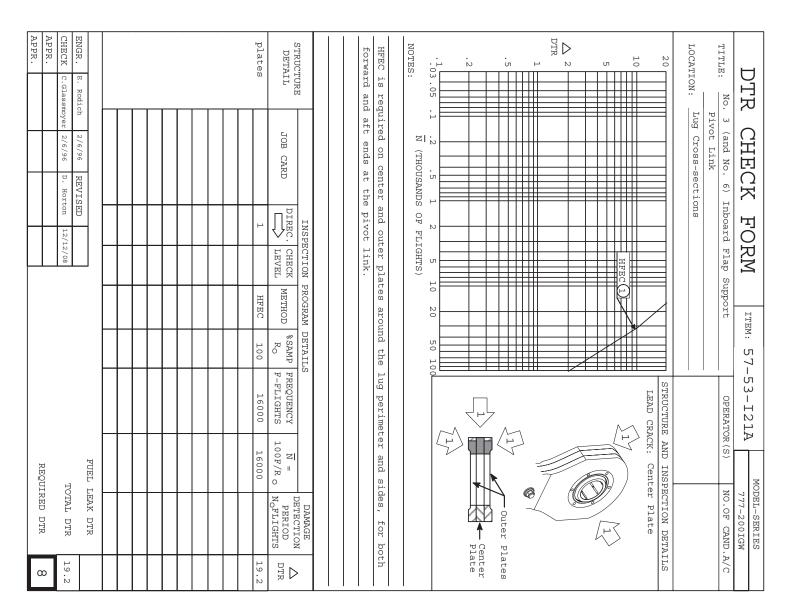






∞	RED DTR	REQUIRED									APPR.
>20	TOTAL DTR	TC				12/12/08		9/20/95 D. Horton	Williams	<u>.</u>	CHECK
)		FUEL L					ED	9/20/95 REVISED	O'Harra	ζo.	ENGR.
									П		
>20		16000	16000	100	HFEC		1		П	plates	pl
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP Ro	METHOD	CHECK	DIREC.	JOB CARD		STRUCTURE DETAIL	T.S.T.
	DAMAGE		מ	DET X TT			TNICI		1		Τ
						link.	pivot	ends at the	ıd aft	forward and	
	, for both	r and sides,	lug perimeter	the	es around	er plates	and out	center	required on		HI
				l		S.	어	SANI		l	NO
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Center	↑ G										
ates	→ Outer Plates									· (5)	
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				НИ				-H		UI	
	Center Plate	1	LEAD C		TEST OF THE PROPERTY OF THE PR					10	
SLS	INSPECTION DETAILS	AND INSPE	STRUCTURE AND							20	
			1 1				ns	Lug Cross-sections	Eng	LOCATION:	5
A/C	NO.OF CAND.A/C	Ш	OPERATOR(S)		ippport	Inboard Flap Suppport	nboard	6)	<u>'</u> ω	TITLE: NO.	II
	777-200		-53-I21A	57	ITEM:	FORM	FO	CHECK	_	DTR	
	MODEL-SERIES				$\frac{1}{2}$	1 1 1		 			





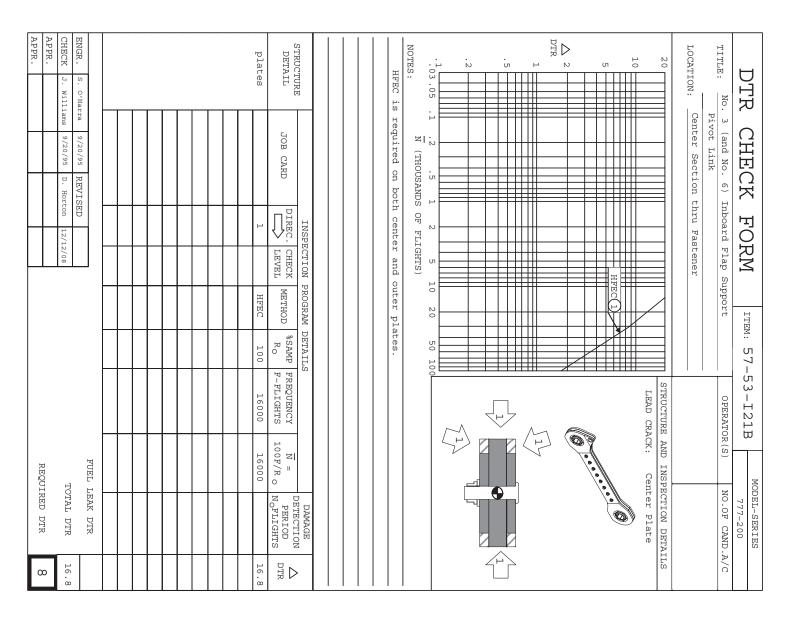


(-				APPR.
ω	REOUIRED DTR	REOUI								APPR.
11.7	TOTAL DTR	TC				12/12/08	\perp	12/22/97 D. Horton	J Williams	\vdash
	LEAK DTR	FUEL L					ED	11/8/96 REVISED	C. Innis	ENGR.
									Τ	
									П	
11.7		16000	16000	100	HFEC		1		02	plates
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS		METHOD	CHECK	DIREC.	JOB CARD		STRUCTURE DETAIL
	DAMAGE		เก	DETAILS	PROGRAM	INSPECTION	INSI		$\frac{1}{2}$	
		닕	the p	ends	101	orwar	151	des, for	nete	peri
	the lug	tes around	d outer plates	plate and	center pl	the	edge of	on the	is required	HFEC
			Č	(FLIGHTS)	Q ,	N (THOUSANDS		NOTES.
		1	~	л	30	л	s	л	Ол ————————————————————————————————————	.1
0 1	Plate	*	Ţ-							.2
5										
CT (D)	— Outer Plates	√ \	<u></u>							.5
		\ @ /								<u> </u>
	_	<i>//</i>								DTR
			1							> I I
				*			+			П
	3		_1\							;
ILS	INSPECTION DETAILS		STRUCTURE AND LEAD CRACK: C							10 20
			1				ons	Cross-sections	ON: Lug	LOCATION:
A/C	NO.OF CAND.A/C		OPERATOR (S)		Support	Inboard Flap	Inboar	Link	No. 3 (ar Pivot	TITLE:
	777-300		-53-141A	U	T.T.E.M.:		1 T	CHECK	したない	L
	MODEL-SERIES		٦ د	J		, 	į	71111 AT		

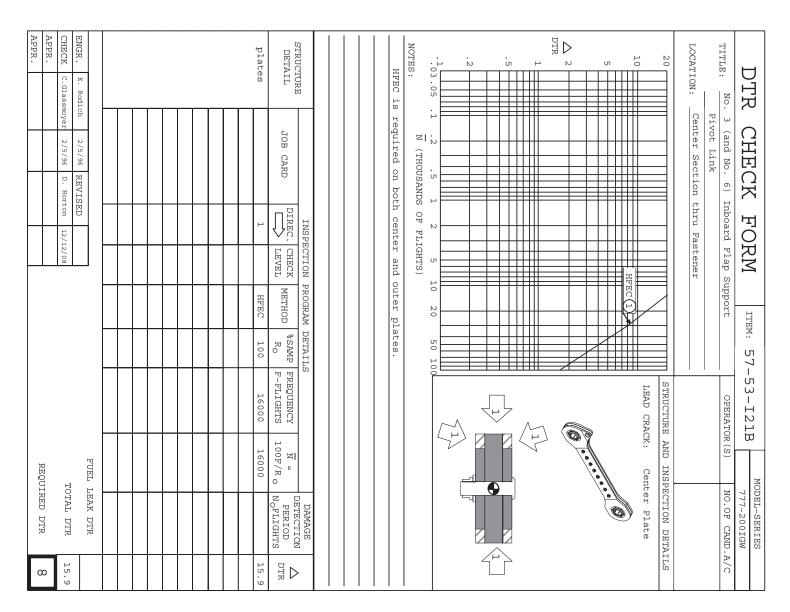


α	LRED DTR	REQUIRED				12/12/08	Horton 12	D. Hoj			APPR.
o l		j 1				10/7/08		B. Fox			APPR.
8.4	TOTAL DTR	TC	9]	6/10/09	. Horton	7/25/05 D.	Erickson 7	J. Eri	1/30/02	G.K. Lee	CHECK
		I OFF			REVISED	_R	ED	REVISED	1/30/02	J. Novotny	ENGR.
										<u> </u>	
										_	
										_	
										_	
8.4		16000	16000	0	HFEC		1			SS	plates
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	F-FLIGHTS	SAMP R _O	METHOD %	TREC. CHECK LEVEL	DIREC.		JOB CARD	TURE	STRUCTURE
	D M M N C E		2								
		pivot link.	of the	aft ends	and	forward	both	s, for	and sides,	perimeter a	rəd
ıg	und the lug	plates around	and outer pl	plate a	center	of the	edge (n the	required on	ı,	HFEC
						H	OH	'S AI			NOTES:
				50 10	10 20	5	2	5	.2	3.05 .1	.103
	1	, /									
Center Plate	1 0										J.
Plates	Outer F										Մ
	-						\parallel				1
											Н
											DTR 2
						HFEC (1					л
	r Plate	CK: Center	LEAD CRACK:								10
DETAILS	INSPECTION D	AND	STRUCTURE								20
			<u> </u>				ons	-secti	Lug Cross-sections		LOCATION:
CAND.A/C	NO.OF CANL	1	OFERATOR (5)	I E	Impoard Flap Support	TCC FIA	TIDOG	δ .	Divot Link	NO.	TITLE:
V/777F		777-30		U		C		$ \cap$	HH.	- 1	
Ω	MODEL-SERIES		ب ا ا	- 1) 	[:	<u> </u>	<u> </u>	E	J





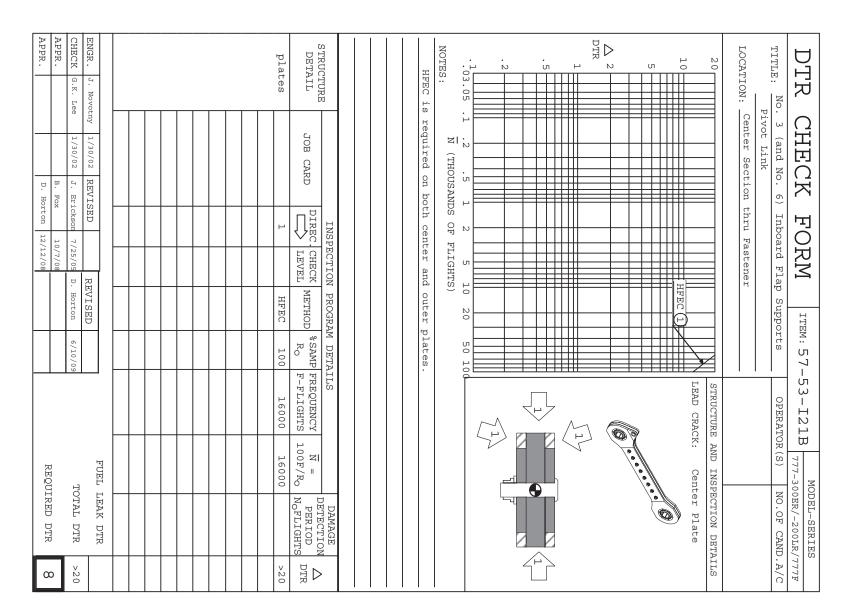






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0							Ш			APPR.
10.5	TOTAL DTR	TC				12/12/08	Horton		J Williams	CHECK
	LEAK DTR	FUEL I					REVISED	11/11/96 R	C.Innis	ENGR.
									П	
									П	
10.5		16000	16000	100	HFEC		1		W	plates
∆ DTR	DAMAGE DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	F-FLIGHTS	DETAII %SAMP R _O	PROGRAM DETAILS METHOD RO F	INSPECTION REC. CHECK	DI	JOB CARD	TURE -	STRUCTURE
			•	plates.	and outer	center a	oth the c	required on both the	B.	HFEC
				1		rs)	OH I	(THOI		NOTES:
	4		\[\frac{1}{2}	700	10 20	л	3	л	7	.1
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			<u> </u>							И
		1	1		HFEC (1					D'I'R 1
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	Center Plate		LEAD CRACK:							10
VILS	INSPECTION DETAILS		STRUCTURE AND							20
			1 1		Ŕ	Fastener	Section thru	2 1		LOCATION:
A/C	NO.OF CAND.A/C		OPERATOR (S)		Support	Inboard Flap Support	6)	3 (and No.	No.	TITLE:
	MODEL-SERIES 777-300		-53-I21B	57	ITEM:	FORM		CHECK	DTR	П







α	RED DTR	REQUIRED									APPR.
											APPR.
8.0	TOTAL DTR	TC				12/12/08	\perp	_	-	- 1	CHECK
	LEAK DTR	THUA					ED	/95 REVISED	10/28/95	S. O'Harra	ENGR.
8.0		16000	16000	100	HFEC		1			plate	side p
△ DTR	DAMAGE - DETECTION - PERIOD - N _O FLIGHTS	N = 100F/R _O	F-FLIGHTS	%SAMP	PROGRAM	ECTION CHECK LEVEL	INSP	CARD	JOB (TURE	STRUCTURE
				i i	er clevis	the upper	inside	ω	the fas	member at tl	men
		the center	as well as	plates	side	inspection of both	pection	s to ins	applies to	chart	This
				50 T00	10 20	FLIGHTS)	OH C	.5 1	[] NI.	3.05	NOTES:
										-	2
	ee elle										ज
											DTR 1
			4			HFEC					
	Plate	STACK: SIGN	LEAN CO								10
STI		AND INSPE	STRUCTURE AND						side.		20
			ı I		forward inboard	forward	rom	Drive Arm Assembly 3rd fastener row from	ive Ar		LOCATION:
A/C	777-200 NO.OF CAND.A/C		OPERA		3 (and No. 6) Inboard Flap Support	ard Flag	5) Inbo	and No. 6			TITLE:
	MODEL-SERIES		7_53_T23	л	ITEM:	ਹ 	٦ ا	ムロゴロド	다.	J BFF	

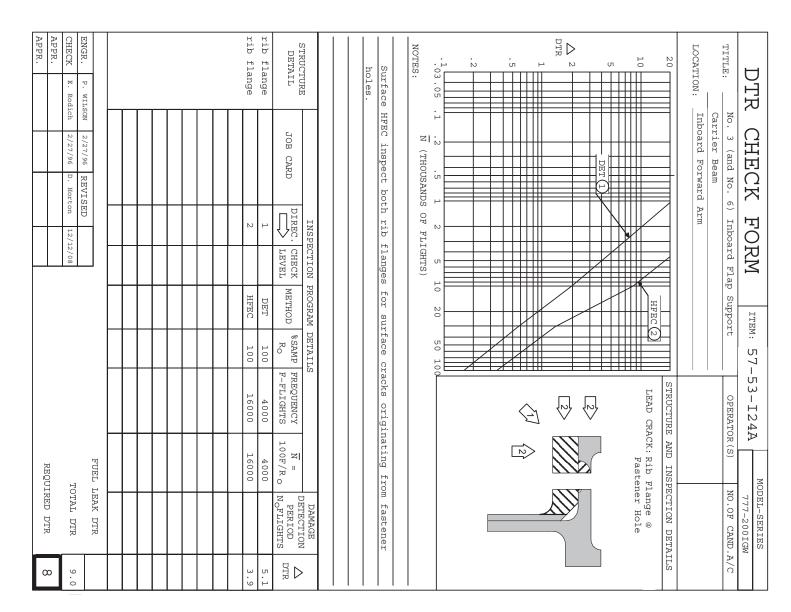


0	SEXOTSEC DIS	7 E									APPR.
0		TITOHU									APPR.
11.9	TOTAL DTR	TC				12/12/08	Ш	\sqcup	2/7/96	E. Rodich	CHECK
	LEAK DTR	TEUH L					ED E	96 REVISED	2/7/96	GLASSMOYER	ENGR.
6.4		16000	16000	100	HFEC		1 1			07 07	plates plates
DTR	PERIOD N _O FLIGHTS	1 -	FREQUENCY F-FLIGHTS	_	METHOD	CHECK	DIREC.	CARD	JOB (IL	DETAIL
	DAMAGE		01	DETAILS	PROGRAM	INSPECTION	INSP				
	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Side Plate 10 10 10 10 10 10 10 10 10 10 10 10 10 1	CRACK: Side P		For plates	o 20 O 20	De of fig. 5	Insi	ene:	the app	nber at	20 10 10 5 5 DTR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			<u> </u>		inboard	forward	nom		rive Arm As d fastener de	TO 1 ()	LOCATION:
A/C	777-2001GW NO.OF CAND.A/C	Ш	OPERATOR (S)		Support	Inboard Flap		3 (and No. 6)		E No.	TITLE
	MODEL-SERIES	MOI	7 7 7 3 T 3	л П	1	ď ĭ	5	2 2 1	5	J	



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ω	REQUIRED DTR	REQUI					<u> </u>			APPR.	AP
9.4	TOTAL DTR	TO				12/12/08		\vdash	מ	J.	요
	LEAK DTR	FUEL I					B	8/2/95 REVISED	Williams	ENGR. J. Will	Ħ
									П		
									T		
4.6		16000	16000	100	HFEC		2			rib flange	ĸ
4.8		4000	4000	100	DET		1			rib flange	ĸ
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP	REC. CHECK METHOD	CHECK	DIREC.	JOB CARD	<u> </u>	STRUCTURE DETAIL	Ŋ
	DAMAGE		מ	DET A TI	Maaboaa	FOTTON	INCD		1		Т
											1 1
										holes.	
,,	from fastener	originating fr	cracks orig	surface	For	b flanges	both rib	inspect	tce HFEC	Surface	Ī
			1				유	(THOUSAN		NOTES:	,
			100	50 10	10 20	5 1	N	LO	.1	.103.05	
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			2							TR 2	DTR
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ILS) INSPECTION DETAILS Rib Flange @ Fastener Hole	STRUCTURE AND INSPECTION LEAD CRACK: Rib Flange @ Fastener Hol	STRUCTURE LEAD CR.	HFEC 2						10	
			1 1				Arm	ard	Inbo	LOCATION:	н
A/C	NO.OF CAND.A/C		OPERATOR (S)	rť	6) Inboard Flap Support	ard Fla	inbo	No. 3 (and No. 6 Carrier Beam	No.	TITLE:	
	777-200		-53-124A	 	ITEM:	OKM	F.C	CHECK		しこだ	
	MODEL-SERIES		J	J I		j \$	1 (1111		; -	







										APPR.
ω	RED DTR	REQUIRED					+			APPR.
11.8	TOTAL DTR	TC				12/12/08	Ш	12/23/97 D. Horton	Williams	CHECK J.
	LEAK DTR	FUEL I					BD	3/24/97 REVISED	WILSON	ENGR. P.
						\dagger				
5.7		16000	16000	100	HFEC		2			rib flange
6.1		4000	4000	100	DET		1		ye T	rib flange
DTR	PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP Ro	METHOD	CHECK	DIREC.	JOB CARD		DETAIL
	DAMAGE		100	DETAILS	PROGRAM	INSPECTION	INSF		í	
										notes
	fastener	from	ks originating	ce cracks	for surface	flanges fo	rib fl	inspect both	HFEC	Surface
						FLIGHTS)	임	N (THOUSANDS		NOTES:
				50 100	10 20	5	2	.2 .5 1	05 .1	.1 ₀₃ .
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			<u>'</u>							
		Ľ	<							· 55
		>				0	DET			L H
										DTR 2
			[2]							
	nge @ r Hole	LEAD CRACK: Rib Flange @ Fastener Hole	LEAD CRA(HFEC 2						5 10
ILS	CTION DETAILS	STRUCTURE AND INSPECTION	STRUCTURE				4			20
			' 1				Arm	ard		LOCATION:
A/C	NO.OF CAND.A/C		OPERATOR (S)	14	6) Inboard Flap Support	ard Fla	i) Inbo	No. 3 (and No. 6	No.	TITLE:
	777-300	П	-53-124A	U	T.T.EM:	י ראואו	L C	VOTE(N	したなっ	ַ
	MODEL-SERIES		٦ د	u		֝֟֝֟֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	j	71 T T T T T T T T T T T T T T T T T T T		֧֧֧֡֟֓֓֓֓֓֓֓֟֟֓֓֓֓֓֓֓֓֓֓֓֓֟֟֓֓֓֓֓֓֓֟֟֓֓֓֓֓֓

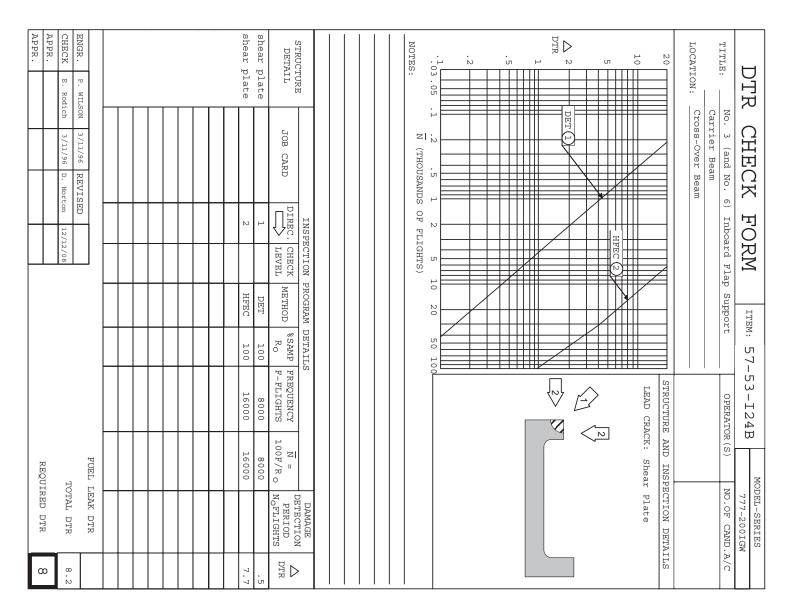


α	.KEU DIK	KEQUIKEU				12/12/08	Horton 12.	D. Hor			APPR.
)						10/7/08		B. Fox			APPR.
9.9	TOTAL DTR	TC	9	6/10/09	. Horton	7/25/05 D.	Erickson 7	J. Eri	3/13/02	P. Nguyen	CHECK
					REVISED	R	B	REVISED	3/13/02	D. Berry	ENGR.
	T.F.AK DTR	FIIEI. I									
										<u> </u>	
										Τ	
9.9		16000	16000	100	HFEC		1			flange	rib fl
DTR	PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC.		JOB CARD		DETAIL
	DAMAGE		S	1 DETAILS	PROGRAM	INSPECTION	INSP				
	m fastener	nating from	cracks originating		for surface	flanges f	rib fl	both	inspect	e HFEC	holes.
						FLIGHTS)	임	(THOUSANDS	N (THO		NOTES:
	Lew	Front View		50 10	10 20	5	22	.5	1 2	3.05 .1	.103
		Outbd									. 2
		Rib									
	1	· : -	ďΩ								
			(A) (C)								111
Į		7	7 &			HFEC					
_)		<u> </u>								> N
			7								П. Т.
	Shear Plate—	She									1111
DETAILS	Rib Flange @ Fastener Hole	AND CK: F	STRUCT								10 10
			'				Arm	orward	Inboard Forward	١.,	LOCATION:
17/0	INC. OF CAMB.A/C		OF END TOY (D)	י יילקליטד ר		тімоата тар	0,	r Beam	rie:		TITLE:
/777F	777-300ER/-200LR/777F	A 777-30	-53-I24A			F'ORM		10) 	
	MODEL-SERIES		1	1		7	ب	710			1



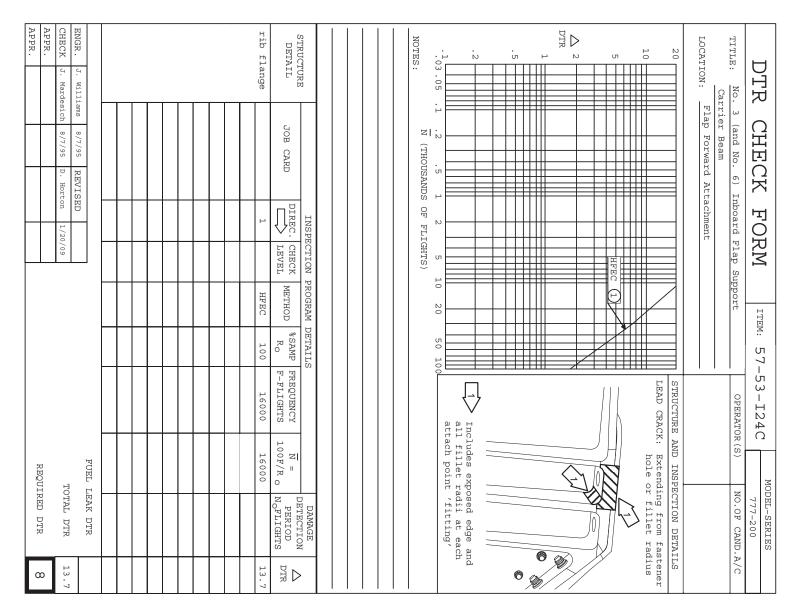
α	REQUIRED DIR	REQUI									APPR.
)											APPR.
14.3	TOTAL DTR	TC				12/12/08		_			
	LEAK DTR	FUEL L					B	5 REVISED	8/3/95	J. Williams	ENGR
										1	
										1	
14.0		Hacco	1000	F	5		F			υ Ε	10 01 01 01
DTR	PERIOD N _O FLIGHTS	"	F-FLIGHTS		METHOD	CHECK	DIREC.	CARD	JOB C		DETAIL
,]	DAMAGE		S	DETAILS	PROGRAM	INSPECTION	INSP			TIRE.	STRIICTIRE
	Shear Plate	CACK: Shear	LEAD CH	50 100	10 20	FLIGHTS)	O _F 2	(THOUSANDS	NI:2	05	DTR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			1 1					Beam er Beam	Carrier Beam Cross-Over B		LOCATION:
A/C	777-200 NO.OF CAND.A/C		-53-I24B OPERATOR(S)	57	FORM ITEM:	FORM Inboard Fla	1 1	CHECK 3 (and No. 6)) 	TITLE:
	MODEL-SERIES					;	i	2	2		











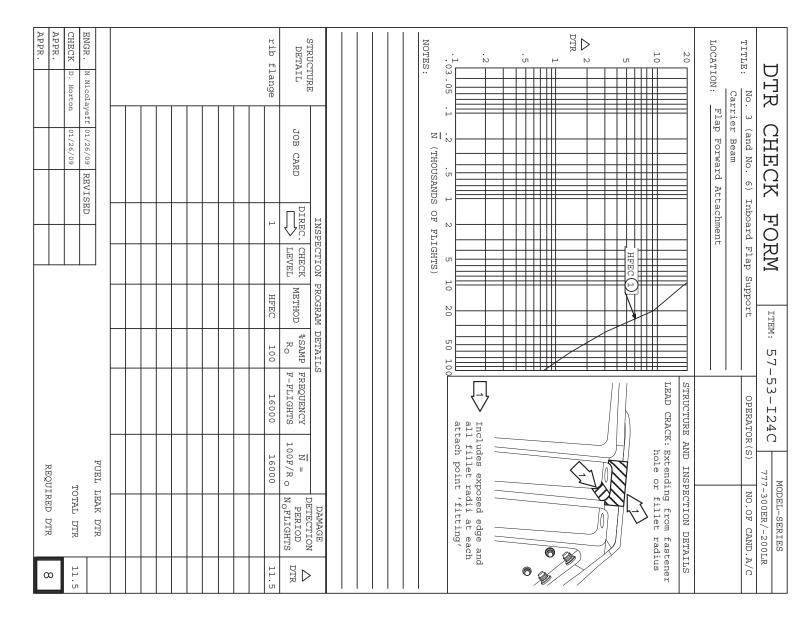


ω	REQUIRED DTR	REQU									APPR.
						F/ 40/ 03	4	D. HOLCOIL	3/12/30	E. ROULCII	ADDR
10.3	TOTAL DTR	н				20/09	_	REVISED	3/12/96		+
	LEAK DTR	FUEL									4
10.3		16000	16000	100	HFEC		ь			flange	rib fla
DTR	DAMAGE DETECTION PERIOD N _O FLIGHTS	N = 100F/R o	FRE F-F	%SAMP		ECTION CHECK LEVEL	INSP		JOB CARD	T. L.	STRUCTURE DETAIL
	Includes exposed edge and all fillet radii at each attach point 'fitting'	Includes exp all fillet 1 attach point		50 100	.0	FLIGHTS)	0 7 2 F.	.5 1	N (THO	.05	
Lis us us	fa;	STRUCTURE AND INSPECTION D LEAD CRACK: Extending from hole or fillet		HFEC 1							5 10 20
0	NO.OF CAND.A/C	DR (S)			pport	Inboard Flap Support	5) Inboard Attachment	rd Atta	(and No. (ar Beam	No. 3 Carrie	TITLE:
	MODEL-SERIES		-53-I24C	ĭ: 57-	ITEM:	RM 	FORM	CK	CHECK	DTR	



APPR.	J. Williams 12/23/97	ENGR. P. WILSON 3/25/97 RE				rib flange	STRUCTURE DETAIL JOB CARD	10 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Carrier Beam LOCATION: Flap Forward Attachment	DTR CHECK
	D.Horton 1/20/09	REVISED				1	INSPECTION PRODUCTION	HFEC HFEC OF FLIGHTS)	Attachment	6) Inboard Flap Support
						HFEC 100	PROGRAM DETAILS METHOD	20 50 100		TEM: 57-5
REQU	۔	TEUH				16000 16000	F-FLIGHTS $\overline{N} =$	LEAD CRACK: Extending from hole or fillet hole or fillet all fillet radii at attach point 'fittii		3-I24C OPERATOR(S)
REQUIRED DTR 8	TOTAL DTR >20	LEAK DTR				>20	DETECTION A PERIOD DTR NoFLIGHTS	cending from fastener le or fillet radius sexposed edge and let radii at each point 'fitting'		777-300 NO.OF CAND.A/C





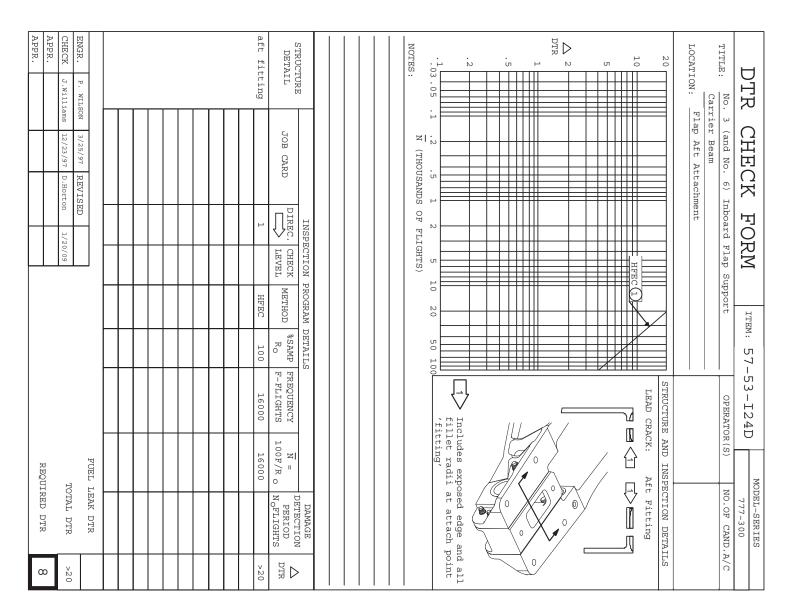


APPR.	\perp	ENGR.				aft fit	STRUCTURE		LOCATION: 20 10 5 DTR 1	TITLE:
		J. Williams	<u> </u>	1 1	1	fitting	I IRE	.05 .1		DTR C
	h 11/6/95	ms 11/6/95 REVISED					JOB CARD	N (THOUSANDS	Aft Att	HECK
	Ш	ED				1	DIREC.	OF 2	ent	FORM Inboard Flap Support
	1/20/09						REC. CHECK	FLIGHTS)		RM
						HFEC	METHOD	20	НЕС	ITEM:
						100	%SAMP Ro	50		M: 57
						16000	FREQUENCY F-FLIGHTS		STRUCTURE AND LEAD CRACK:	7-53-I24D - OPERATOR (S)
REQUI	Ą	FUEL I				16000	N = 100F/R _O	ludes exportet radii tting'		MC
REQUIRED DTR	TOTAL DTR	LEAK DTR					DETECTION PERIOD NoFLIGHTS	Includes exposed edge and all fillet radii at attach point 'fitting'	INSPECTION DETAILS Aft Fitting	777-200 NO.OF CAND.A/C
∞	8.0					8.0	DTR	all	T.S.	₹/C



		K K					-				Ė	APPR.
	RED DTR	REQUITEED										APPR.
10.9	TOTAL DTR	TC				1/20/09	H	D. Hor	2/16/96			CHECK
	FUEL LEAK DTR	FUEL L					ED CE	REVISED	2/16/96	WILSON	. פי	ENGR.
										П		
TT												
										П		
10.9		16000	16000	100	HFEC		ь			ng	fitting	a f t
DTR	DETECTION PERIOD N _O FLIGHTS	$\overline{N} = 100F/R_{O}$	F-FLIGHTS	%SAMP Ro		CHECK	DIREC.	RD	JOB CARD	E	STRUCTURE	STR
П	DAMAGE		01	DETAILS	PROGRAM	INSPECTION	INSP					
AILS and all	itting itting sed edge at attach		LEAD LEAD	50 100	10 20	FITCHTS))	THOUSANDS			100 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DTR
₽	NO.OF CAND.A/C		OPERATOR(S)		rpport	Inboard Flap Support	[nboard	6)	and N Bean	Car Car	TITLE:	TII
1	777-2001GW	_	53-	M: 57-	ITEM:	RM	FORM	LI CH	CHE		DTR	
	DETSERTES	_			$\frac{1}{2}$!			,	







∞	RED DTR	REQUIRED								APPR.
>20	TOTAL DTR	TC						01/27/09	Horton	Ħ.
		FUEL L					ED	01/27/09 REVISED	N Nicolayeff	ENGR. N N
									\top	
V V C		TOUC	Teco	TOO	II EC		-		Ing	are riceing
DTR	PERIOD N _O FLIGHTS	1	FREQ	%SAMP Ro		CHECK	DIREC.	JOB CARD		비비
	DAMAGE		ω	DETAILS	PROGRAM	INSPECTION	INSP		+	
d all	CRACK: Aft Fitting CRACK: Aft Fitting Includes exposed edge and all fillet radii at attach point 'fitting'	CK: Aft F	LEAD O V DEAD	50 10	10 20	HFEC THE CONTROL OF T	O # 2	N (THOUSANDS	05 .1	10 DTR 5 DTR 1 1 1 1 1 1 1 1 1 1 1 1 1
							lent	rier Beam Flap Aft Attachment	Ca	LOCATION:
.R	MODEL-SERIES 777 300ER/-200LR NO.OF CAND.A/C	777	-53-I24D	57	ITEM:	FORM	FO	IR CHECK FORM IN No. 3 (and No. 6) Inboard Flap Support	DTR (TITLE:

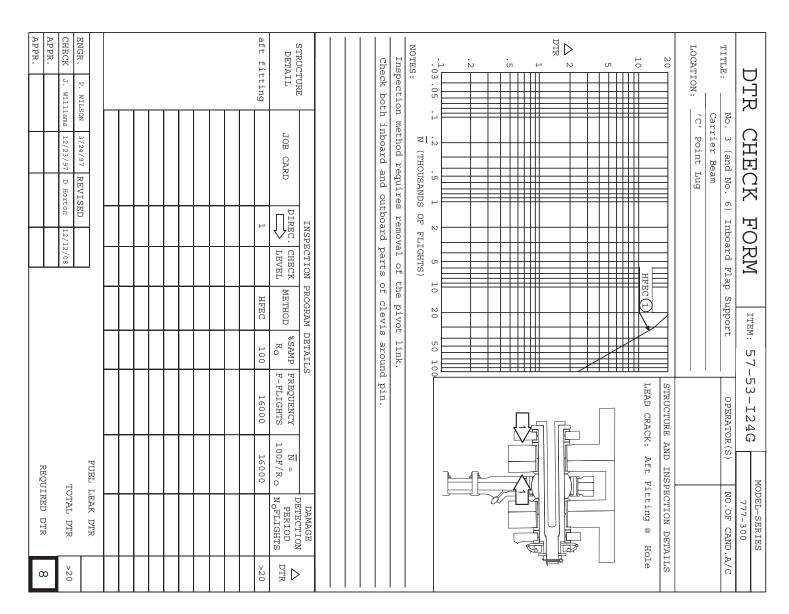


∞	RED DTR	REQUIRED					\parallel			APPR.	₽:
4						12/12/08		9/1/95 D. Horton	Mardesich	APPR J. Ma	DI CI
×20	TOTAL DTR							, RE		, .i	日日
	LEAK DTR	FUEL L					-			_	П
									П		
>20		16000	16000	100	HFEC		1		(D	shear plate	13
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R _O	FREQUENCY F-FLIGHTS	%SAMP Ro		CHECK	DIREC.	JOB CARD	<u> </u>	STRUCTURE DETAIL	
	DAMAGE		ננ	DETATI.S	PROGRAM	INSPECTION	INSP		\dagger		Т
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							.	d shear plate.	forward	113W1334	1 1
		d the	plate ribs and	side pl	113W1333 s	the	composed of	B are	at Point		
						FLIGHTS)	OH,	N (THOUSANDS		NOTES:	
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		4									
	- Point 'B'	(- [J	
	1		<u> </u>				\prod		Ħ	И	
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	3									2	
	8										
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g Es	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Shear Plate at Lug	CRACK: Shear Plate at	LEAD CRA		HFEC(1)					10 00	
								'B' Point Lug	'B'	LOCATION:	T
A/C	NO.OF CAND.A/C		OPERATOR (S)	(1	6) Inboard Flap Support	ard Fla	inbo	No. 3 (and No. 6	No.	TITLE: _	
-300	MODEL-SERIES 777-200/-2001GW/-300		-53-I24F	. 57	ITEM:	FORM	FO			DTR	
					-						٦

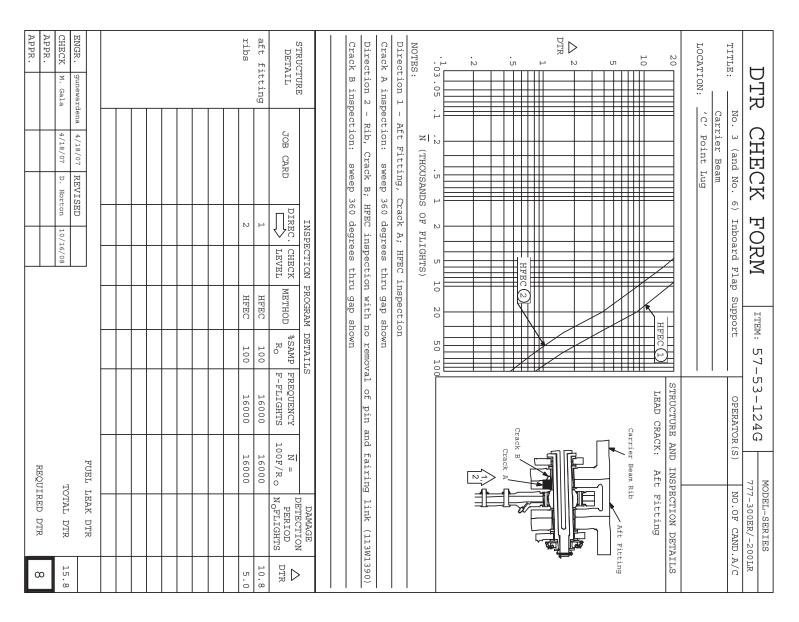


APPR.	J. Mardesich 9/1/95	ENGR. J. williams 9/1/95 REVISED					aft fitting 1	STRUCTURE DETAIL JOB CARD DIREC. CHECK LEVEL LEVEL 1		inboard and outboard parts	Inspection method requires removal of th	$\overline{\mathrm{N}}$ (THOUSANDS OF FLIGHTS)						DTR				TION:	Carrier Beam	TITLE: No. 3 (and No. 6) Inboard Flap Support	()	
		REVISED					1 HFEC			board parts of	removal of the	OH L	1 2 5 10									i i	eam T.inge	d No. 6) Inboard Flap Supp	()	7 () I'I
							\dashv	M DETAILS *SAMP FREQUENCY RO F-FLIGHTS			pivot link.	H	50			Ţ			-					ort OPERATOR(S)		111111111111111111111111111111111111111
REQUIRED DTR	TOTAL DTR	FUEL LEAK DTR					16000	\overline{N} = DAMAGE DETECTION PERIOD PERIOD NOFLIGHTS					-		<u> </u>						Aft Fitting @			R(S) NO.OF CAND.A/C		
ω	>20						>20	DTR									\$E]		2 9	L	Hole			.A/C	LGW	1 (17.7

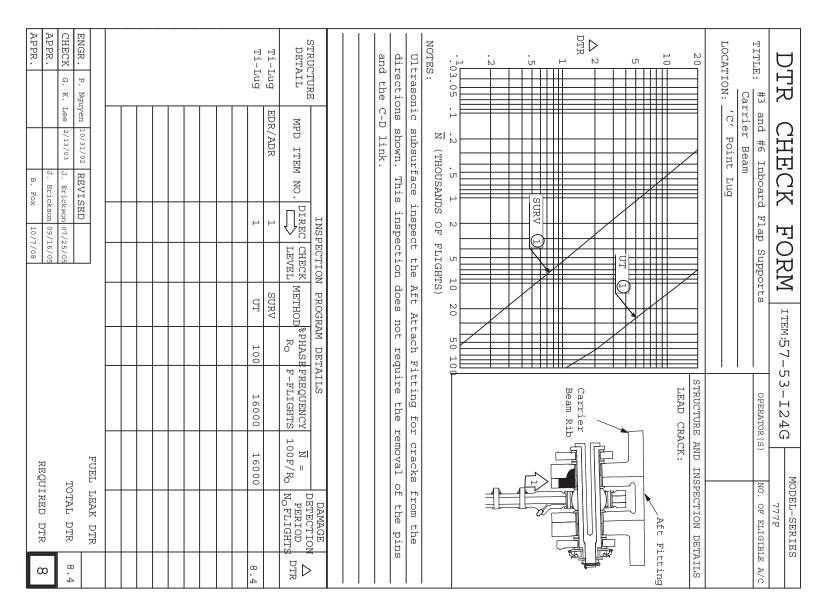












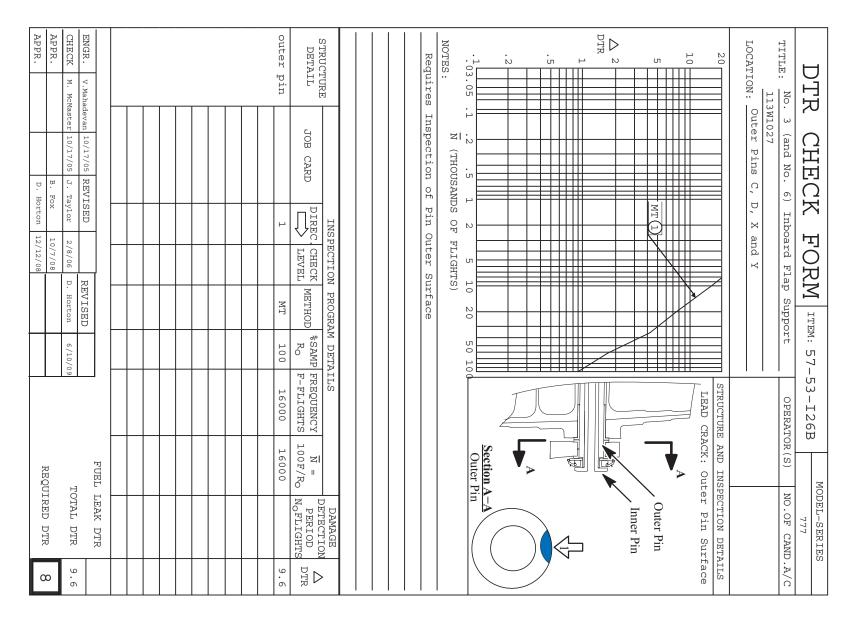


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ω	IRED DTR	REQUIRED				10/7/08	Fox	B. F		APPR.
10.5	TOTAL DTR	T(1/09	6/10/09	D. Horton	8/31/07	Taylor	10/17/05 Л. Т	. McMaster	+
		THUH			REVISED		REVISED	10/17/05 REV	V.Mahadevan	ENGR. V
'										
									T	
10.5	(8000	8000	100	MT		ь		p	outer pin
ION D	DAMAGE DETECTION PERIOD NoFLIGHTS	N =	DETAILS SAMP FREQUENCY CO F-FLIGHTS	* % A	METHOD %	INSPECTION REC CHECK LEVEL	DIREC	JOB CARD		STRUCTURE DETAIL
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				Ge	Surface	n Outer	of Pin	Inspection	Requires I	Reg
						GH.	I .	(THOUSA)		:. :S
		n A-A Pin	Section A Outer Pin	50 10	10 20	л	2	.5	05 .1	.1 .03.
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7				N ₂						DTR 1
										ν 1
Pin	Inner									л
DETAILS Surface	CTION	· I I	STRUCTU LEAD			 				10
						d W	B, and	Pins A,	N: Outer	LOCATION:
CAND.A/C	NO.OF CA		OPERATOR(S)	ort	ap Support	Inboard Flap		(and No. 6)	No. 3 (ar	TITLE:
i i	777		-53-I26A	57	ITEM:	ORM	F	CHECK		DTR
IES	MODEL - SERIES	MO			-		<u>, </u>	2		







STRUCTURE AND INSER LEAD CRACK: Side I LEAD CRACK: Side I THE SECTION in the incer section in the incer section in the incer section 16000 FUEL 1 FREQUENCY N = F-FLIGHTS 100F/R o 16000 REQUI	ENGR. S. O'Harra 10/24/95 REVISED CHECK J. Williams 10/24/95 D. Horton 12/12/08 APPR. APPR.	side plate 1 HFEC 10	Inspect both inboard and outboard side plates and c INSPECTION PROGRAM DETA: STRUCTURE DIREC. CHECK METHOD SAN Ro	20 10 10 HFEC(1) NOTES: N(THOUSANDS OF FLIGHTS)	LOCATION: Joint 'A' Pivot Hole
RE AND INSPIRACK: Side I I I I I I I I I I I I I I I I I I I		100	and center DETAILS *SAMP FRE	0 50 100	Drive Arm Joint 'A' Pivot Hole
	FUEL LEAK DTR TOTAL DTR REQUIRED DTR		<u> </u>	TURE AND INSPECTIO) CRACK: Side Plate	



∞	RED DTR	REQUIRED								APPR.
						F4/ F4/ 00	4	T/T//96 p. morcon	E. ROGICH	APPR
12.3	TOTAL DTR	TC				13/08	<u> </u>			ENGR.
	EAK DTR	FUEL LEAK						4		
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12.3		16000	16000	100	HFEC		1		late	side plate
DTR	DETECTION PERIOD N _O FLIGHTS	N = 100F/R o	F-FLIGHTS	%SAMP Ro		CHECK	DIREC.	JOB CARD		STRUCTURE DETAIL
	DAMAGE		va	DETAILS	PROGRAM	INSPECTION	INSP		$\frac{1}{2}$	
	ed region.	the indicated	section in t	center	and	side plates	oaro	inboard and out	both	Inspect
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Side Plate	1 10 10 10 10 10 10 10 10 10 10 10 10 10	>								DTR 2
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LS	INSPECTION DETAILS side Plate	AND CK: 1	LEAD CRACK:			Д Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н Н				10
			1 1				Hole	'A' Pivot	ION: Joint	LOCATION:
3/C	NO.OF CAND.A/C		OPERATOR (S)		troddr	Inboard Flap Support	nboard	1 No. 5)	No. 4	TITLE:
	777-200IGW		-53-I27A	M: 57-	ITEM:	FORM	FO	CHECK	DTR	
	MODEL-SERIES				-			2		



DTR	REQUIRED	R									APPR.
DTR	TOTAL					12/12/08		D. Horton	3/7/97	WILLIAMS	CHECK
DTR	FUEL LEAK	FC					E C	PHVICHU	3/7/97	GI,ASSMOVER	FNICE
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DETECTION PERIOD N _O FLIGHTS		N = 100F/R o	FREQ	%SAMP Ro		REC. CHECK	DIREC.	RD	JOB CARD	IL	STRUCTURE DETAIL
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region.	indicated:	the in	section in	center	and	side plates	outboard s	and out	inboard a	both	Inspect
				1	1		g,	(THOUSANDS	NHI NHO		NOTES:
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Center Section											л
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			3)		HFEC (1)						>
$\frac{2}{3}$											л
ON DETAILS	D INSPECTION Side Plate	TURE AND I CRACK: Si	STRUCT								10
							Hole	Pivot	A,		LOCATION:
NO.OF CAND.A/C	NO.0	OR(S)	OPERATOR (S)		Troddr	5) Inboard Flap Support	nboard). 5) I	(and No.		TITLE:
EL-SERIE 777-300	MODEL-SERIES		-53-I27A	M: 57-	ITEM:	RM	FORM	CK	CHECK	DTR	н

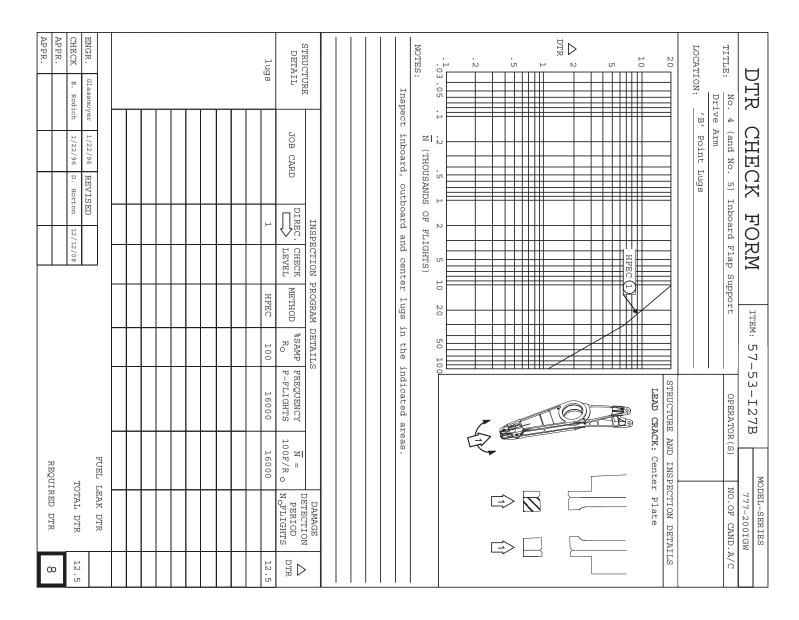


α	IKEU UIK	KEKOLKED				\vdash	\rightarrow	B. Fox			APPR.
0			Ψ	6/10/09		ы	\neg	J. Erickson	,		APPR.
10.5	TOTAL DTR	TC	<u>~ 1</u>	12/12/08	D. Horton	7/25/05 I		J. Erickson	4/01/02	· X1	CHECK
	בהאל לויל	5 0 5			REVISED	R.	Ü	REVISED	05/10/01	P. Nguyen	ENGR.
										<u> </u>	
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10.5		16000	16000	100	HFEC		⊢			plate	outer p
DTR	PERIOD NoFLIGHTS	$\overline{N} = 100F/R_O$	FREQUENCY F-FLIGHTS	%SAMP R _O	METHOD	. CHECK LEVEL	DIREC		JOB CARD	IL	DETAIL
	DAMAGE		ILS	M DETA	PROGRAM DETAILS	INSPECTION	INSI				
										shown.	as
	on	ne direction	HFEC from the	surface E	using su	cracks v	for c	plates	outer	Inspect both	Ins
			Ċ	· · · · · ·	1	HT	OH 1	(THOUSANDS			NOTES:
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-	Center Section	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u></u>								
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3	\ {	> :>									σ
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TAIL	INSPECTION DETAILS		STRUCTURE AND II LEAD CRACK: Side								20
							Hole	Pivot		ION: Joint	LOCATION:
.A/C	NO.OF CAND.A/C	OR(S)	OPERATOR(S)	ort	Inboard Flap Support	ard Fla	Inbo	Jo. 5)	(and No.	: No. 4	TITLE:
7777F	MODEL-SERIES 777-300ER/-200LR/777F		-53-I27A	57	M ITEM:	FORM		CHECK	CHI)TR	

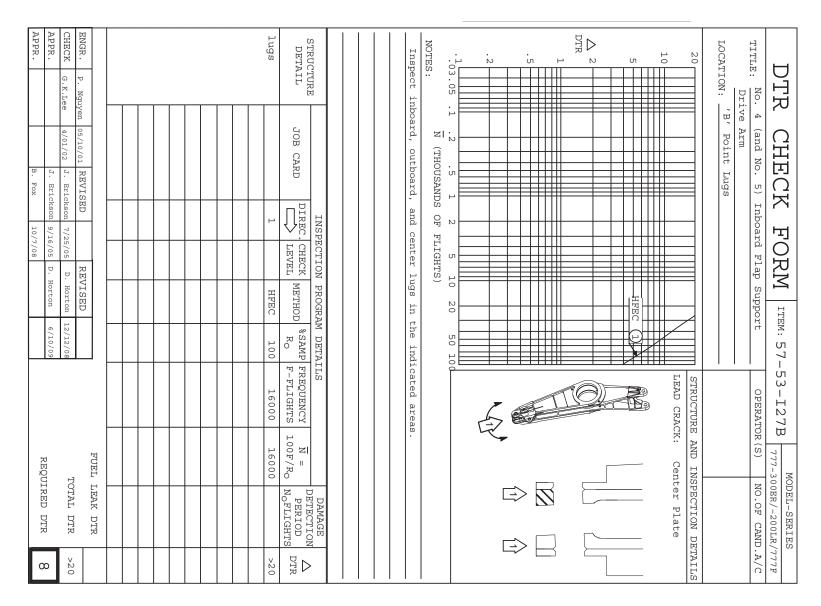


ω	REQUIRED DTR	REQUIF					H		\mathbb{H}		APPR.
						12/12/08	4	9/23/95 D. Horton		J. Williams	ADDR
15.3	TOTAL DTR	TO				10 (00	Ļ		\bot		ENGR.
	LEAK DTR	FUEL LE						4	_		
											-
											-
15.3		16000	16000	100	HFEC		1			lugs	Ιι
DTR	DETECTION PERIOD N _O FLIGHTS	N =	F-FLIGHTS	%SAMP R _O	METHOD	CHECK	DIREC.	B CARD	JOB	TRUCTURE DETAIL	STRUCTURE DETAIL
	DAMAGE			ETAILS	INSPECTION PROGRAM DETAILS	ECTION F	INSPI				
			indicated areas.	the ind:	lugs in	and center	- 1	ard, outboard,	t inboard,	Inspect	
						FLIGHTS)	OF FLIG	ANDS	: : اتا	`	NOTES
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	3					11		#			ь
											DTR 2
					HFEC(1)						л
_	- -	_									
	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Center Plate	AND INSPECT									10
								Point Lugs	'B' Po	LOCATION:	LOCA
\c	NO.OF CAND.A/C		OPERATOR (S)		ort	Inboard Flap Support	board F	(and No. 5) In			TITLE:
	777-200/-300	7:7	1 0	0 /	工工品料:	[r Okly	Ì	_	しょな	
	MODEL-SERIES	MOD	3	1		\$			3	ブ ヨ ブ	

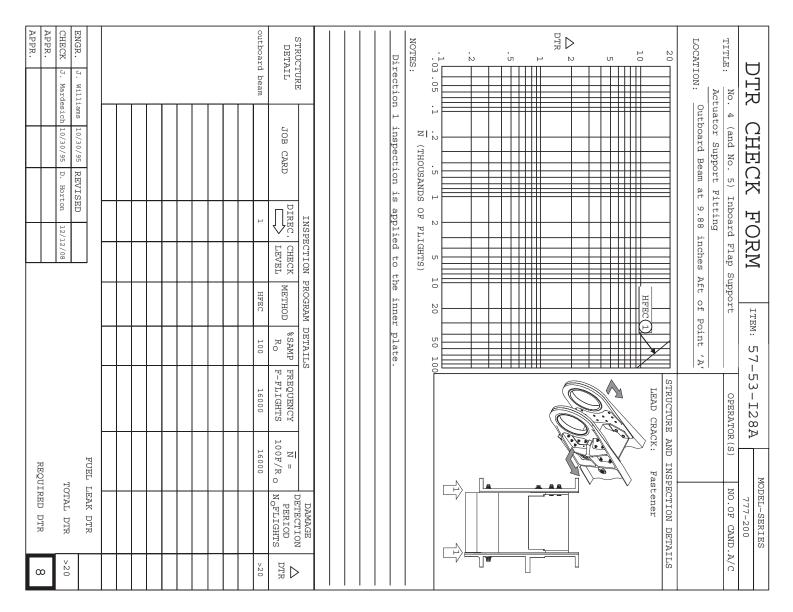




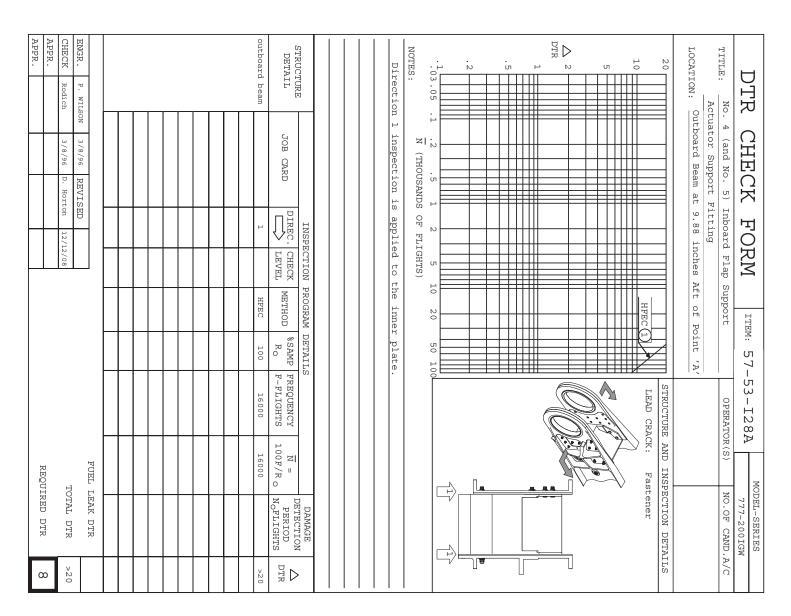








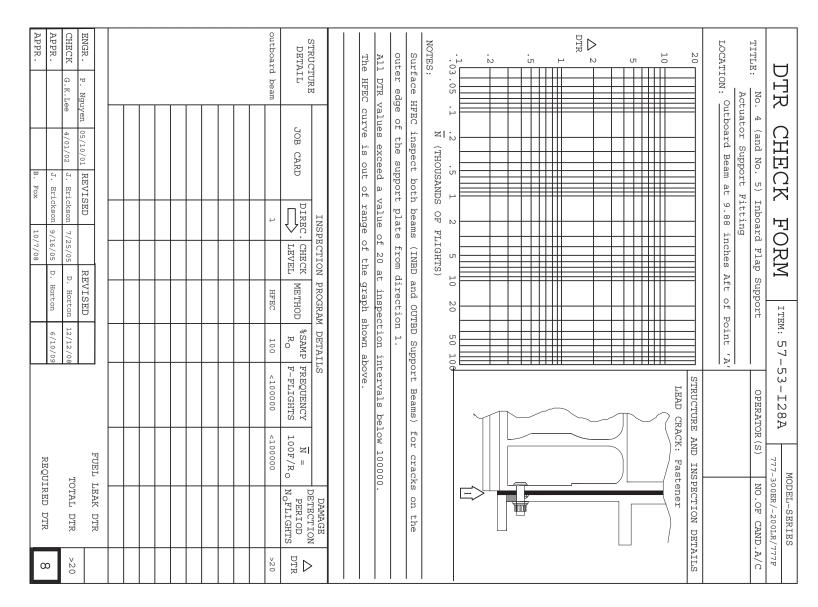






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0		D III									APPR.
>20	TOTAL DTR	TC				12/12/08	Щ		12/23/97	J. Williams	
	LEAK DTR	I TEDA					ED	7 REVISED	4/16/97	C. Innis	ENGR.
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										П	
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										П	
DTR >20	PERIOD N _O FLIGHTS	100F/R _O	F-FLIGHTS	R _O	METHOD HFEC	LEVEL		CARD	JOB CA	Deam beam	DETAIL outboard beam
\triangleright	DAMAGE DETECTION		is Entering to	DETAILS	PROGRAM	CHECK	INSP			URE	STRUCTURE
	Fastener		LEAD CRACK:	plate.	HFEC(1)	to th	app OF 2	Pection is	inspection	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 5 DIR 1 1 .5 .5 .5 .5 .5 .6 .7 .03
,				Point 'A'	O.H	nches Aft	9.88 inches	ñ ,	board E		LOCATION:
A/C	777-300 NO.OF CAND.A/C		OPERATOR(S)	5	upport	HOKM Inboard Flap Support) Inboard	۳ ´ 🍆			TITLE:
	MODEL-SERIES		ت ا ا]		֝֟֝֟֝֟֟֝֟֟֟֝ ֓		15 L			1





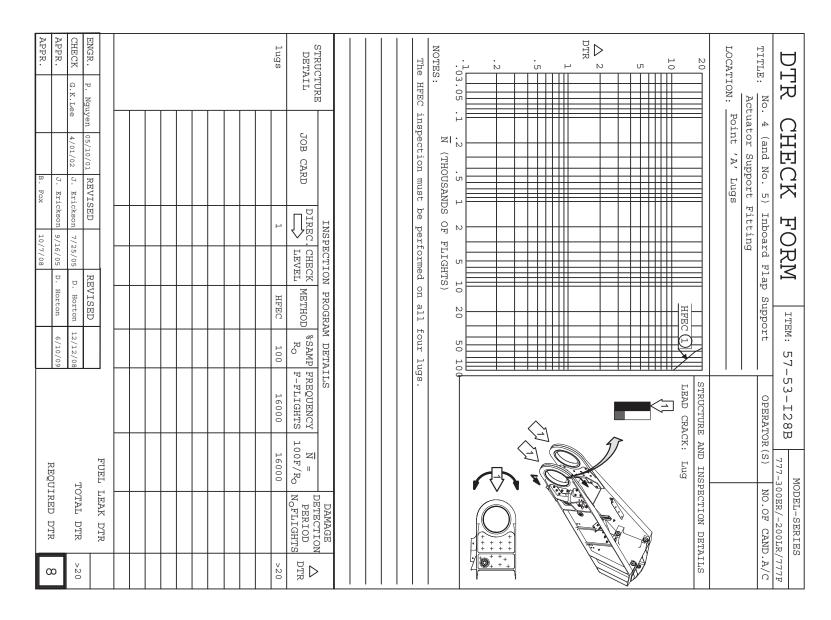


ω	RED DTR	REQUIRED				12/12/08	6 H	D. Horton	Ħ		APPR.
V 40	TOTAL DIK	1.				12/23/97	-	0/95 J. Williams	10/30/95	J. Mardesich	
3		FUEL I					ш	뀚	10/30/95	J. Williams	
										П	
										П	
>20		16000	16000	100	HFEC		ь				lugs
DTR	DAMAGE DETECTION PERIOD N _O FLIGHTS	$\overline{\overline{N}} = 100F/R_O$	FREQUENCY F-FLIGHTS	DETAILS *SAMP F	PROGRAM METHOD	ECTION CHECK LEVEL	INSPI DIREC.	CARD	JOB	TURE	STRUCTURE DETAIL
7			l lugs .	50 100	0 20 on all	2 5 1 performed		TSAND:	.1 .2	HFEC	.1 .1 .03 .10 .10 .10 .10
ILS	STRUCTURE AND INSPECTION DETAILS LEAD CRACK: Lug	AND INSP			HFEC (1						10 10 5 DTR 1
A/C	MODEL-SERIES 777-200/-300 NO.OF CAND.A/C		OPERATOR(S)	57	ITEM:	FORM 11 loard Flap Support	FO Inboard	S)			TITLE: L

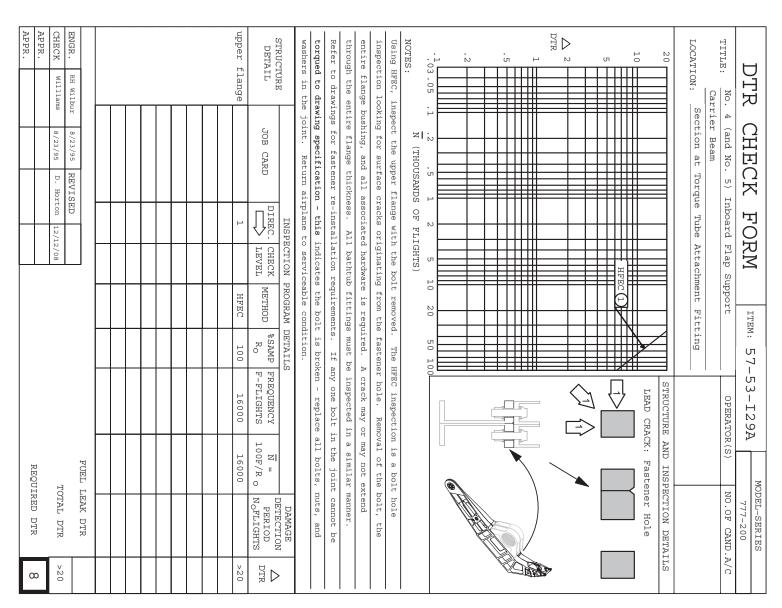


ω	REQUIRED DTR	REQUI.					H		П		APPR.
						F4/ F4/ 00	_		3/ // 30	MOGECIE	2000
>20	TOTAL DTR	TO				10/08	_	REVISED	3/7/96	P. WILSON	ENGR.
	LEAK DTR	TEUH L					j		3/7/06		
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DTR >20	NoFLIGHTS	100F/R _O	F-FLIGHTS 16000	R _O	HFEC		⊢		0 0 0 0 0		lugs
\triangleright	DAMAGE DETECTION	Z 	S	DETAILS	PROGRAM	CHECK	INSI DIREC.			TURE -	STRUCTURE
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			g	four lugs	on all :	performed	red eq	- 1	inspection must	HFEC	The
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ILS	INSPECTION DETAILS		STRUCTURE AND LEAD CRACK: :								20
							GTT C	'A' Lugs		1 5	LOCATION:
A/C	NO.OF CAND.A/C		OPERATOR (S)		upport	Inboard Flap Support	nboard	5)			TITLE:
	777-200IGW		-53-I28B	57	ITEM:	F'OKM	H.C	CK	CHECK	LIK	_
	MODEL-SERIES			,	$\frac{1}{2}$,	j	1	<u>}</u>	'] j	

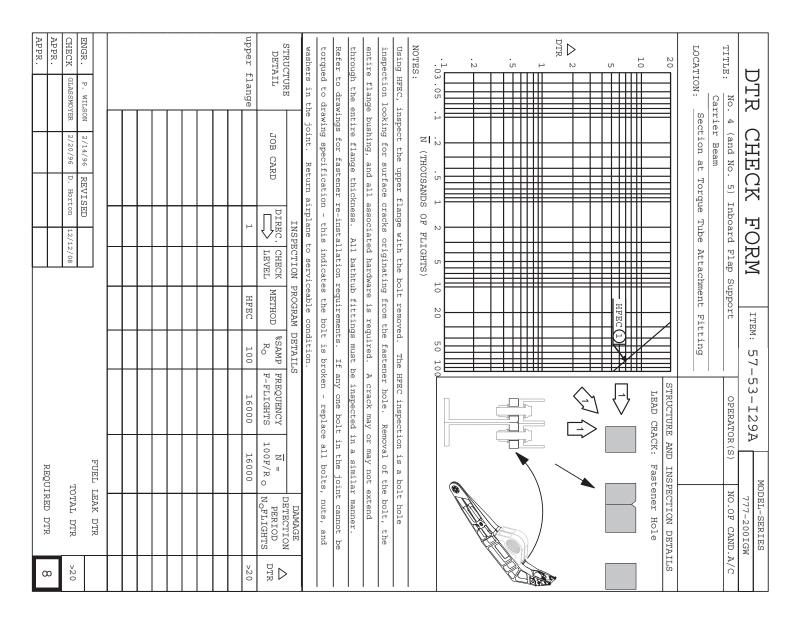




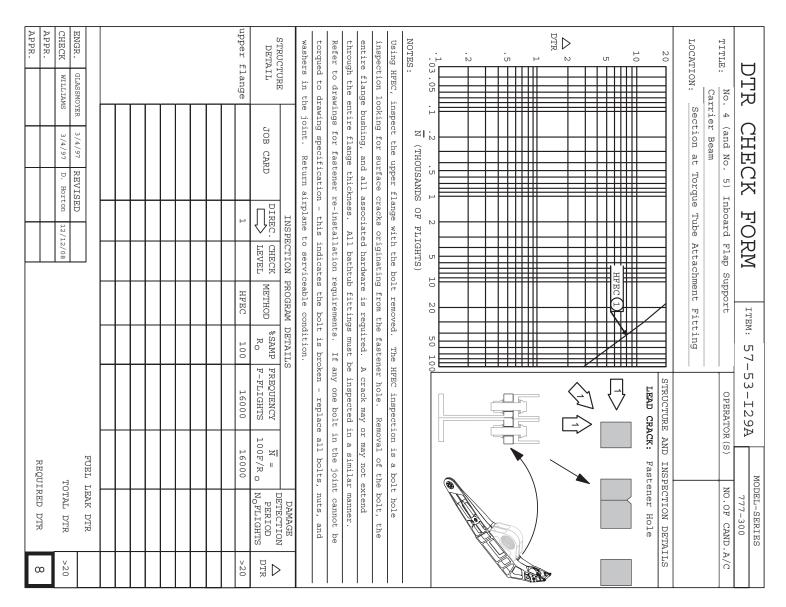




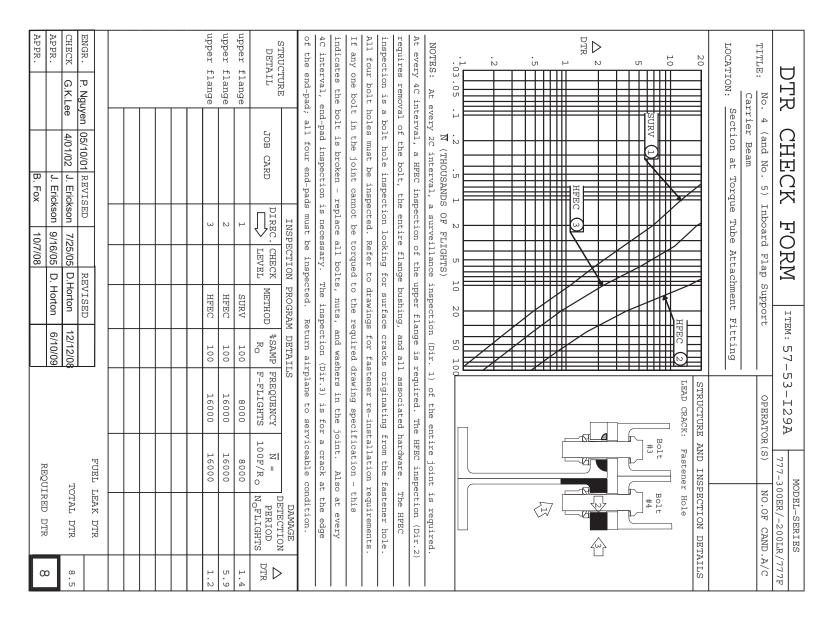




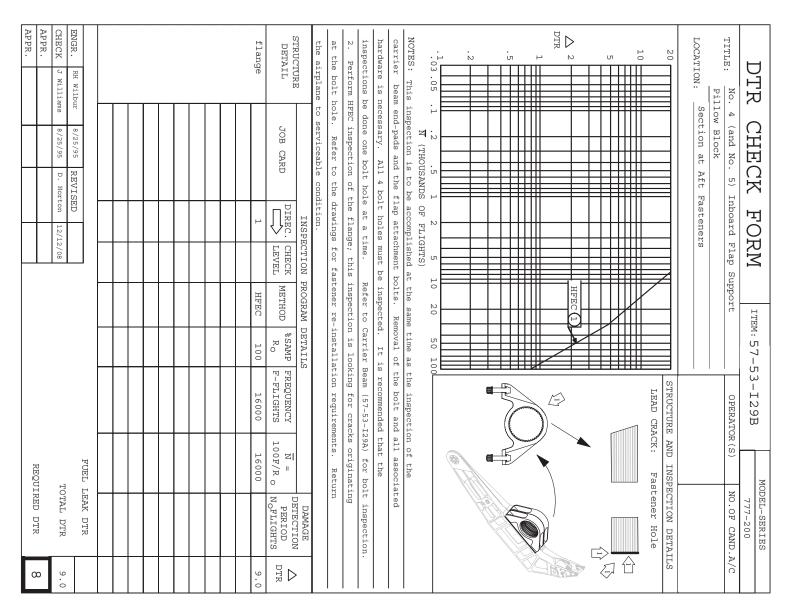








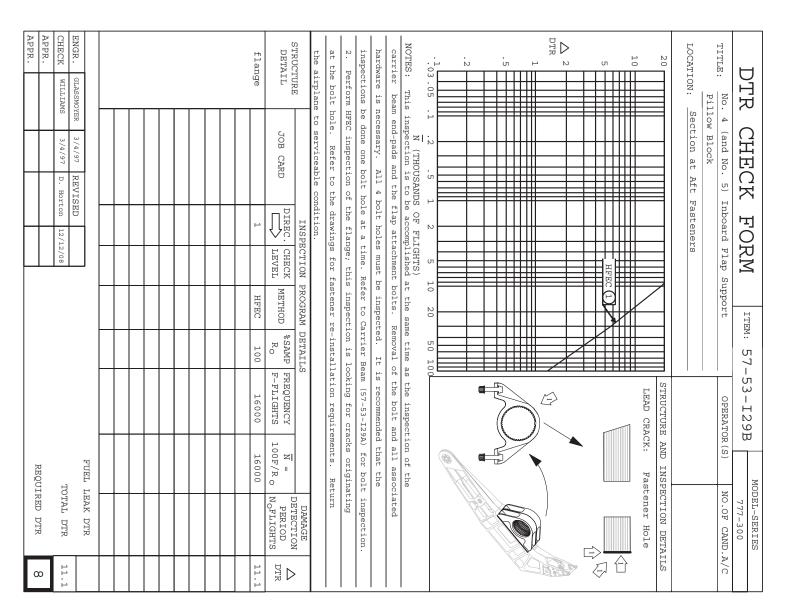




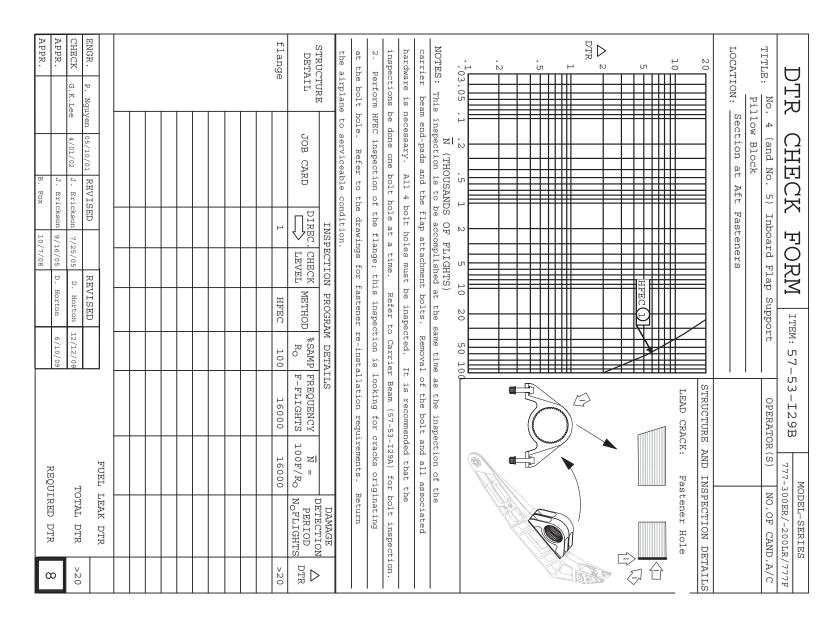


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	Horton 12/:	SED				ъ	DIREC.	condition.	e drawing	the flan	ole at a	All 4 bolt holes must	flap att	S OF FL												Fasteners	Inboard	FO
	12/12/08						CHECK	INSPECTION :	s for ta	ge; this	time.	t be	achment k	IGHTS) lished at	5 1) DEAH =			ω	Flap Support	ORM
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						16000	FREQUENCY F-FLIGHTS	01	Refer to the drawings for fastener re-installation requirements.		Beam (57-53-	is recommended that	Removal of the bolt and all associated	OF FLIGHTS) accomplished at the same time as the inspection of the	0	E					•			LEAD CRACK:	STRUCTURE AND	1 1	OPERATOR (S)	-53-I29B
REQUIRED	TO	I TEDA				16000	N = 100F/R _O		ments. Return	1.0	I29A) for bo	d that the	d all associ	ion of the				- Anna	sadd)	\	*				1 1			МО
RED DTR	TOTAL DTR	LEAK DTR					DETECTION PERIOD N _O FLIGHTS	DAMAGE	ırn	ing	to Carrier Beam (57-53-I29A) for bolt inspection.		ated				E				Γ	12		Fastener Hole	INSPECTION DETAILS		NO.OF CAND.A/C	MODEL-SERIES 777-2001GW
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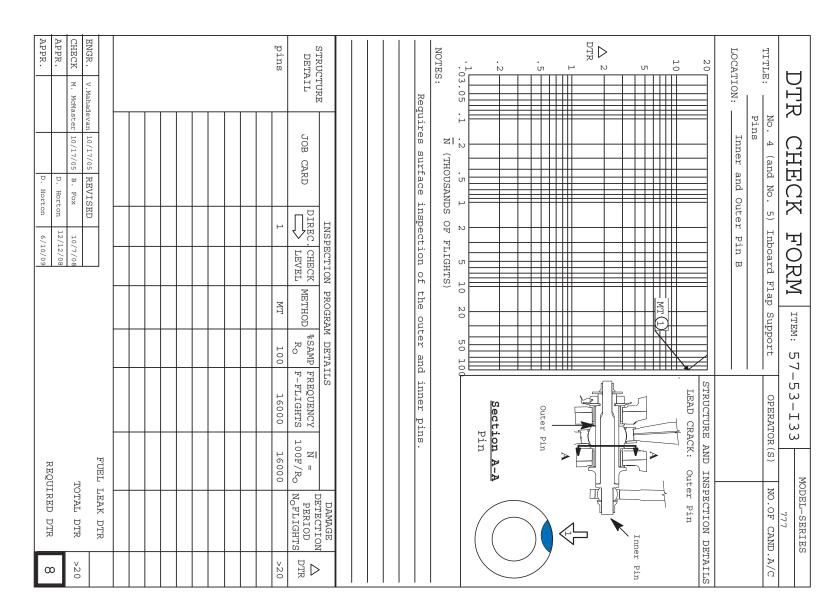




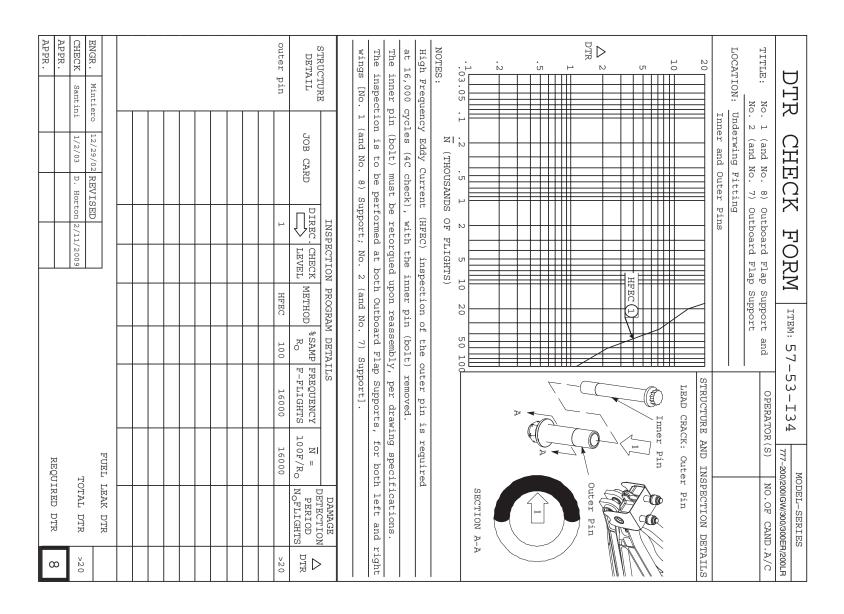








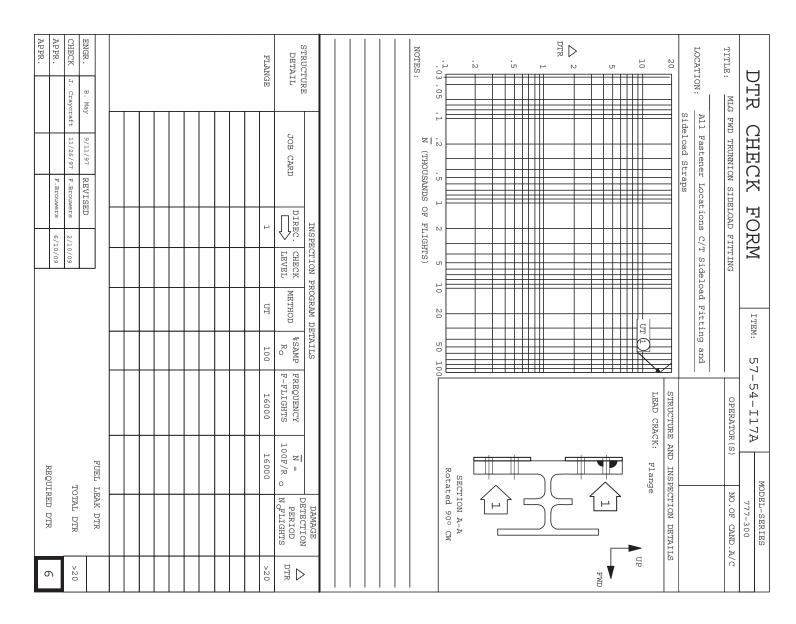




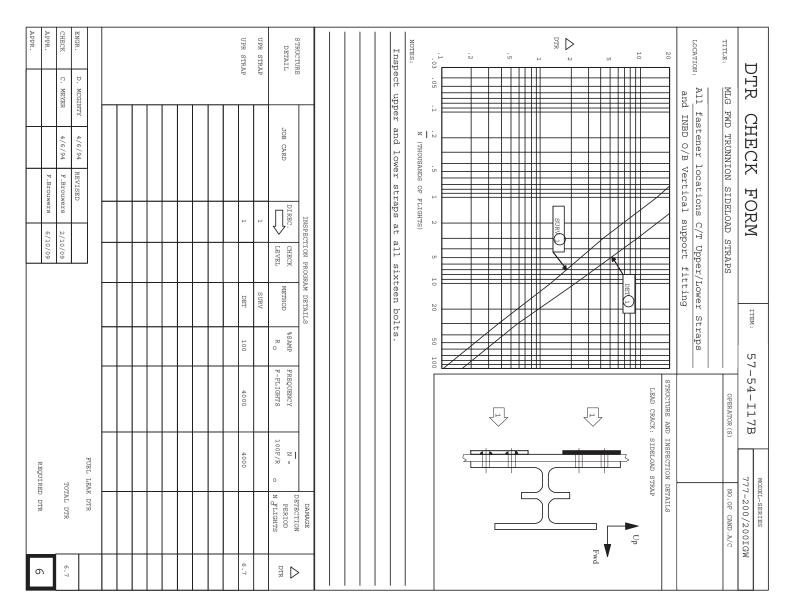


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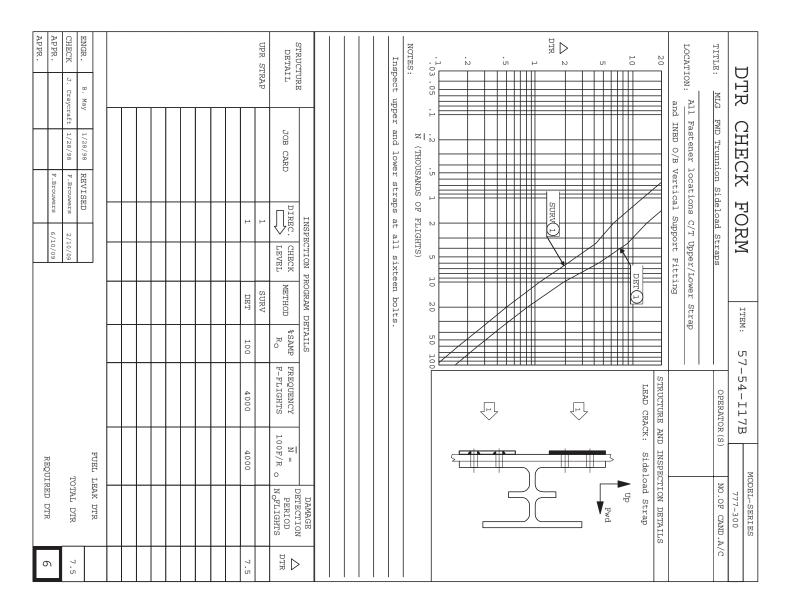




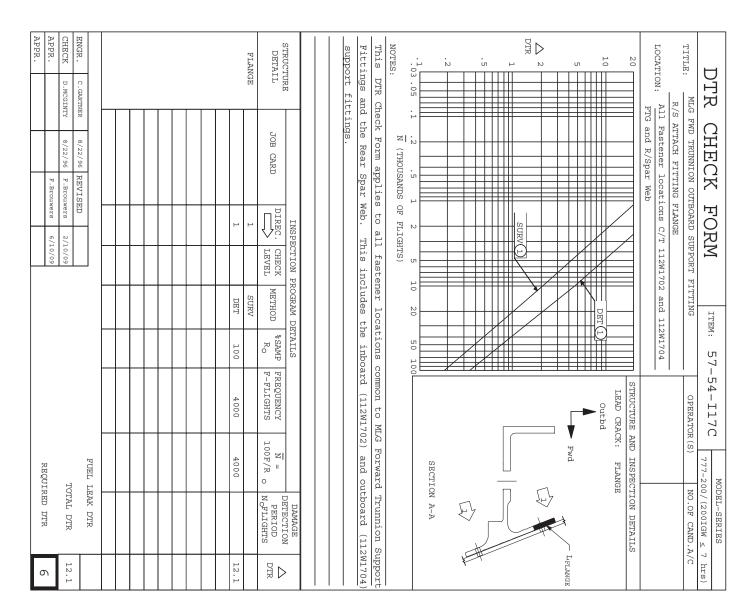




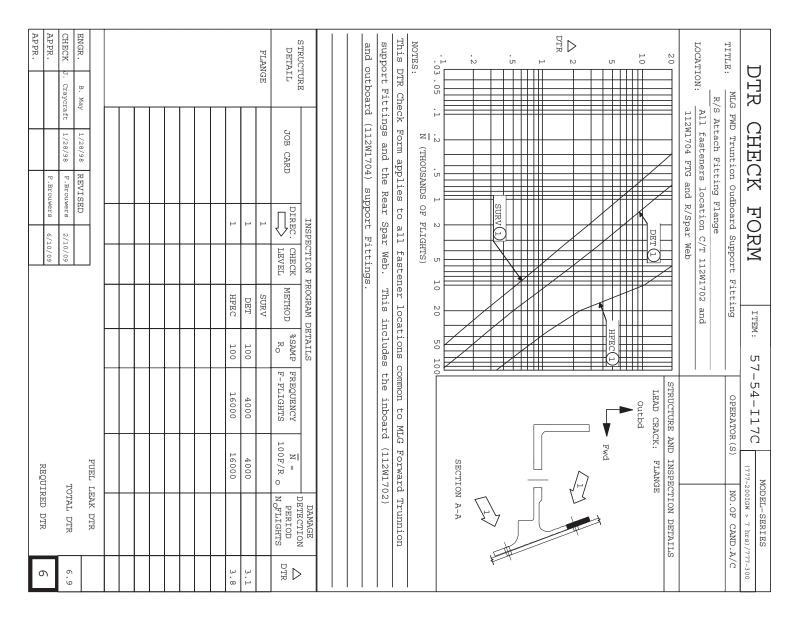




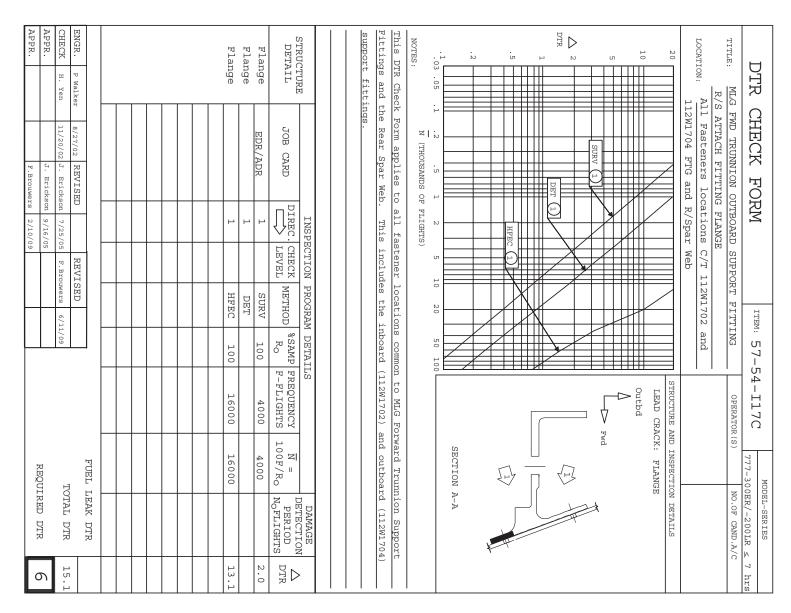




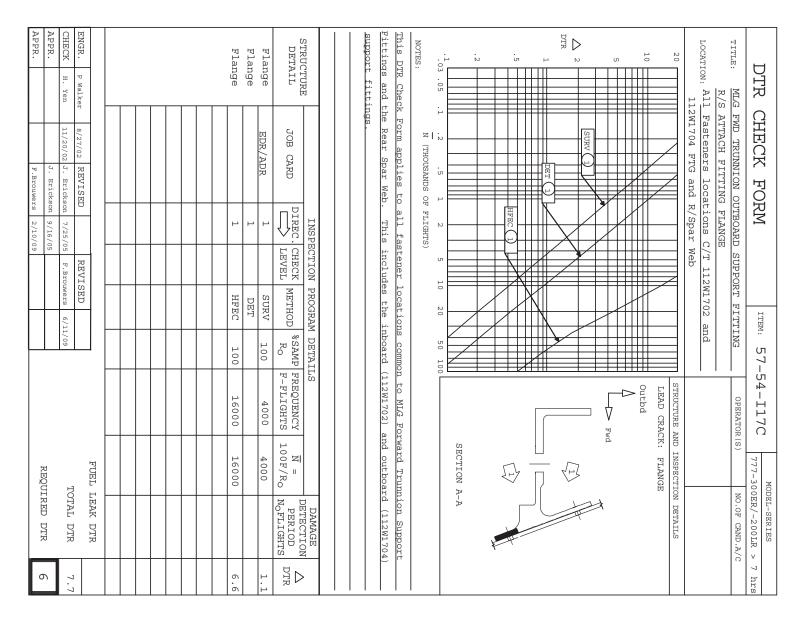




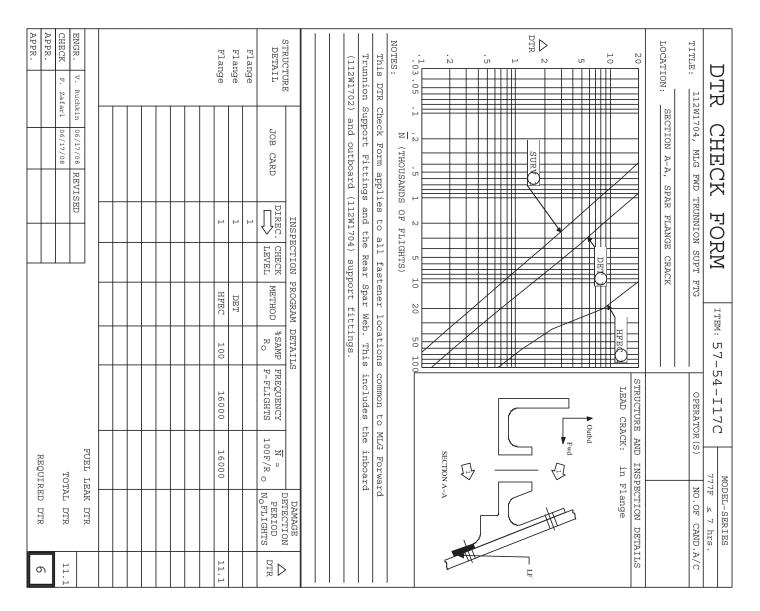




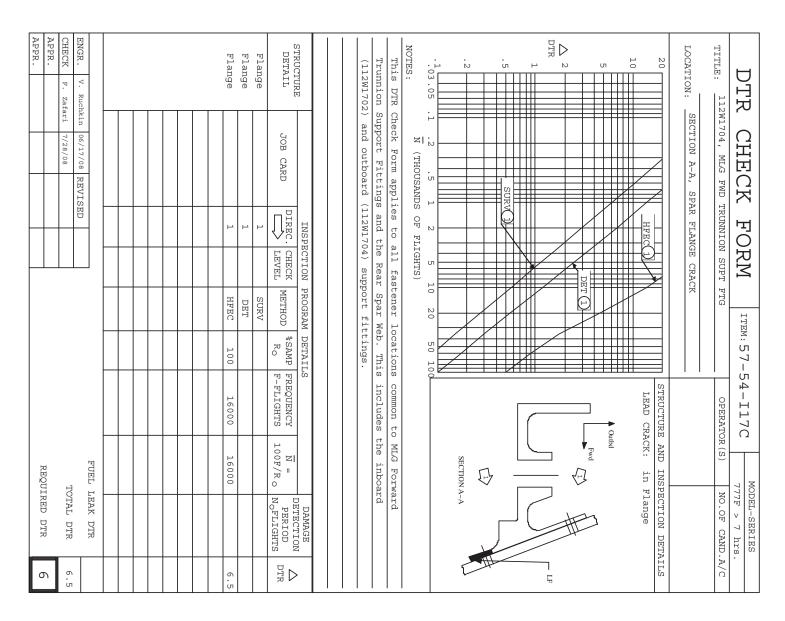




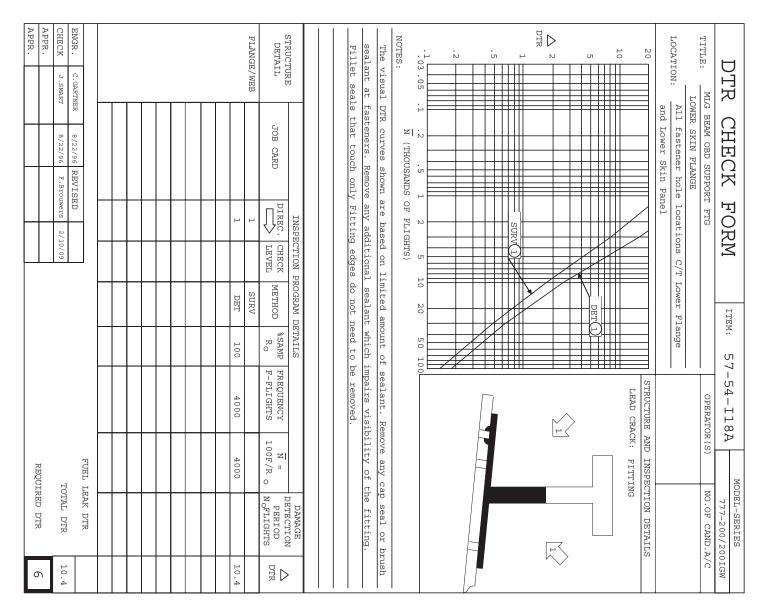




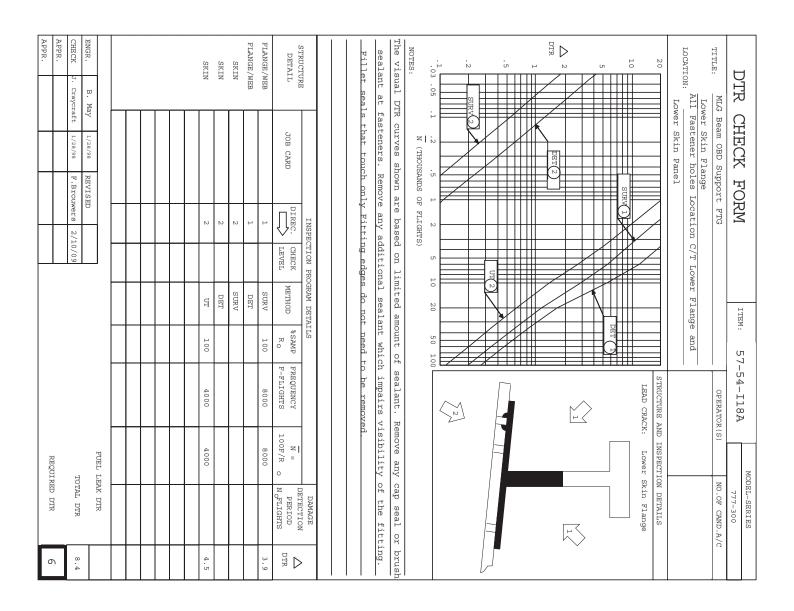




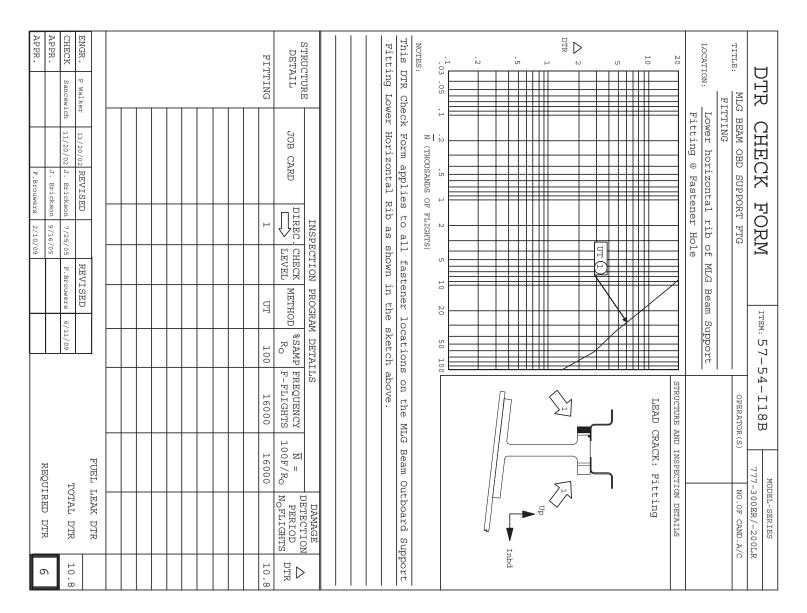




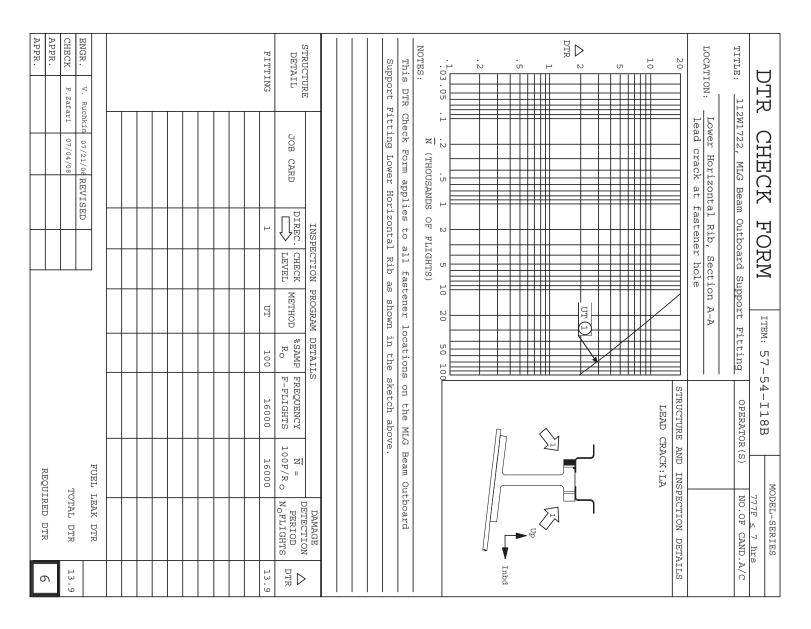




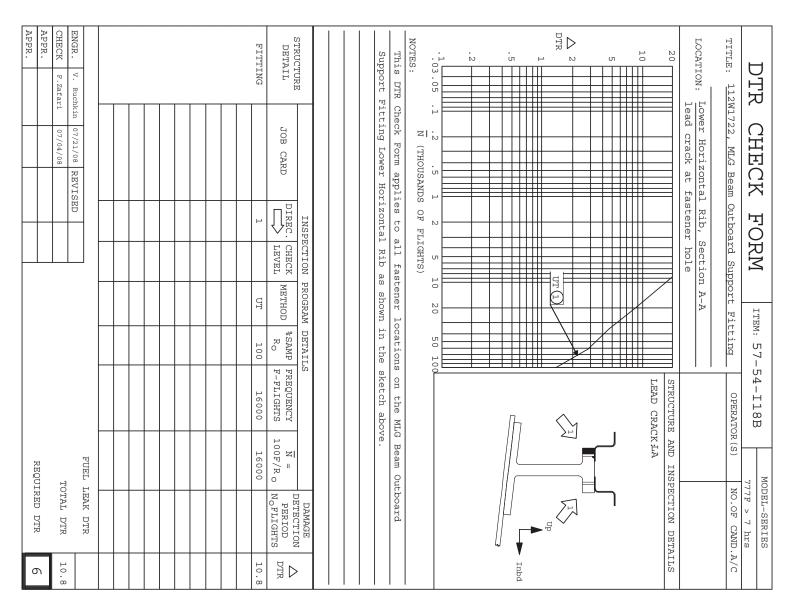




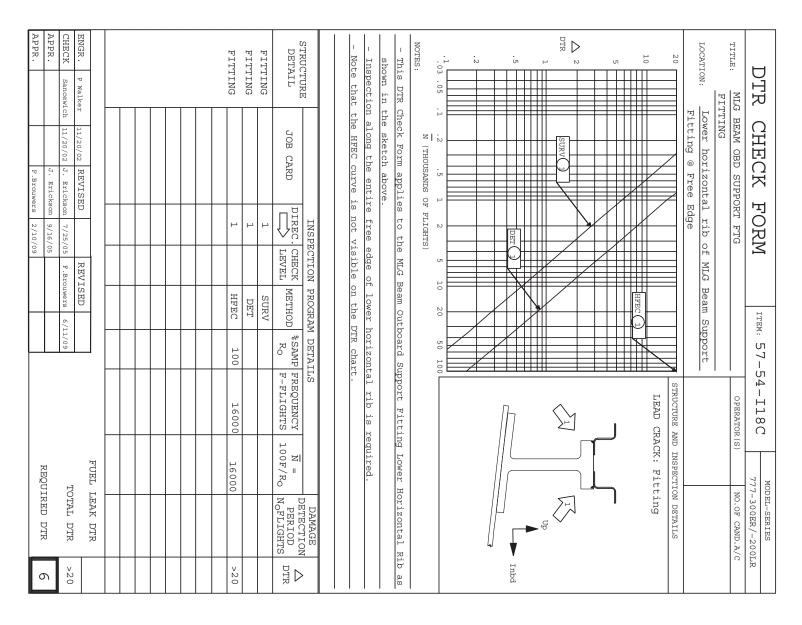




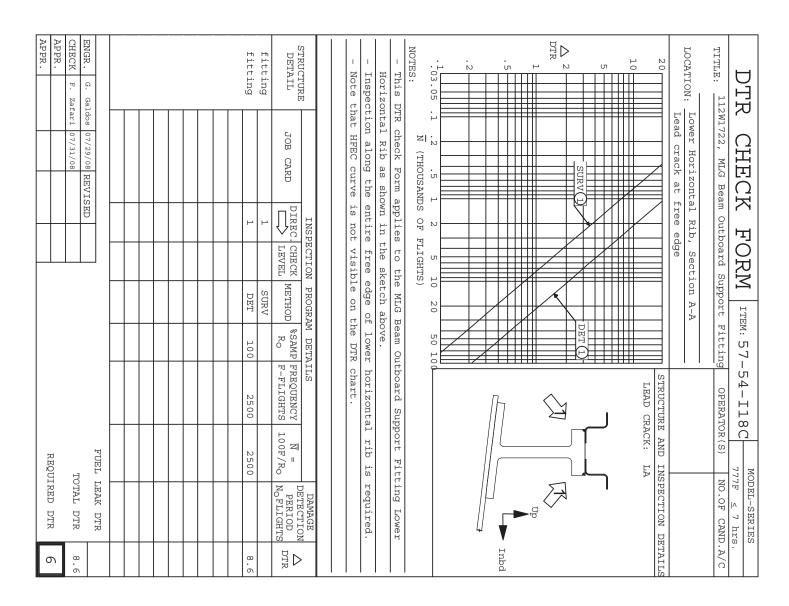




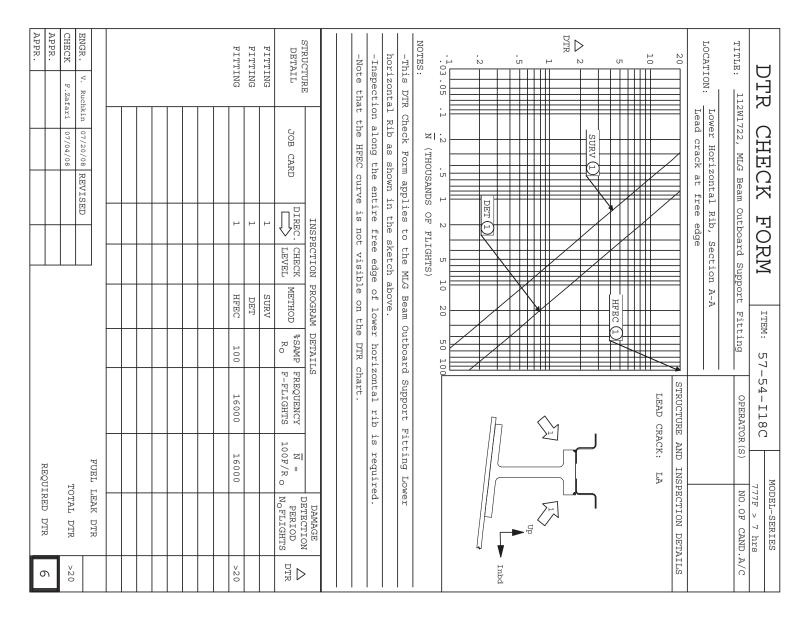








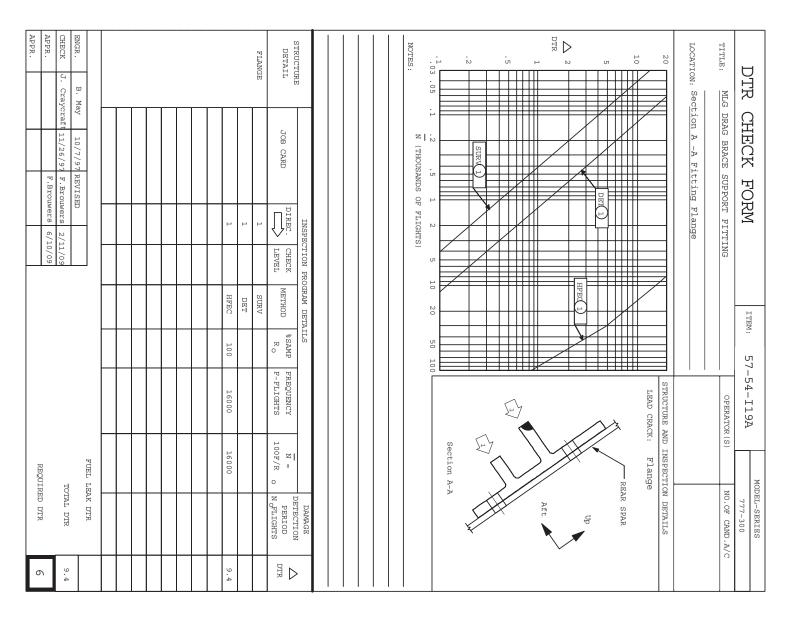




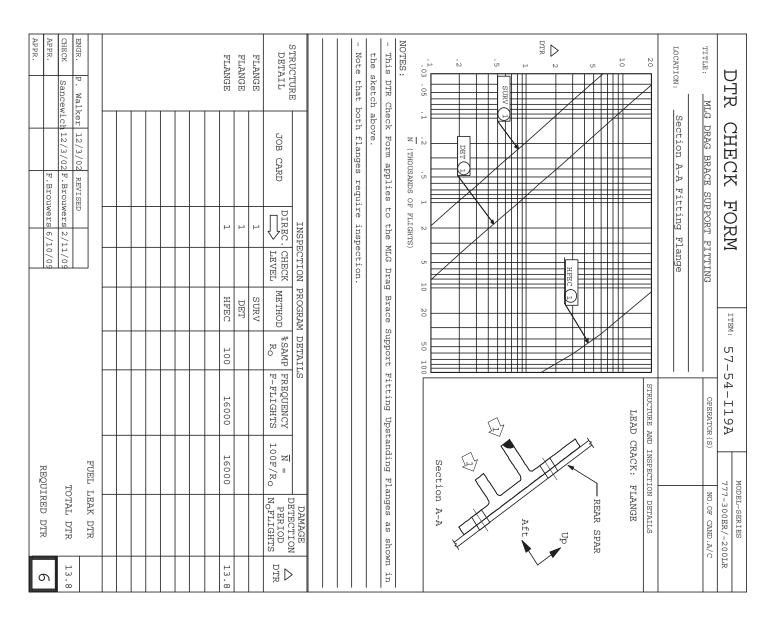


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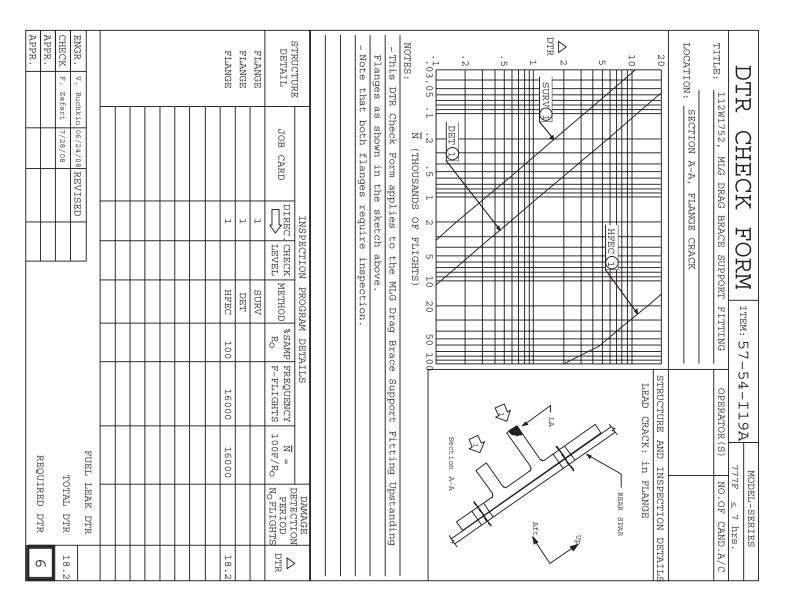




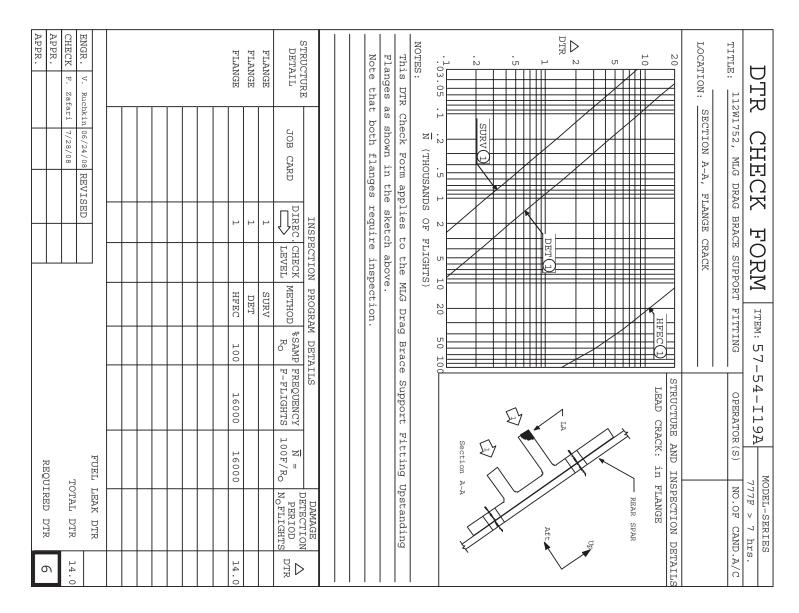




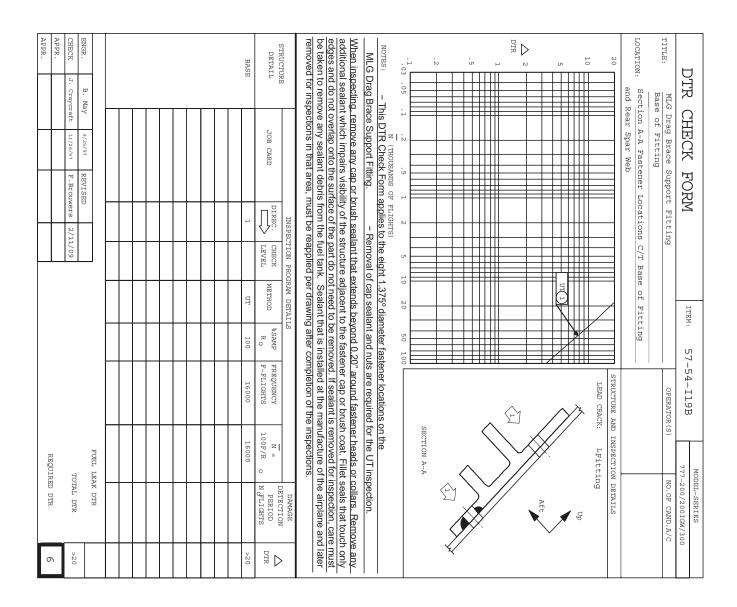




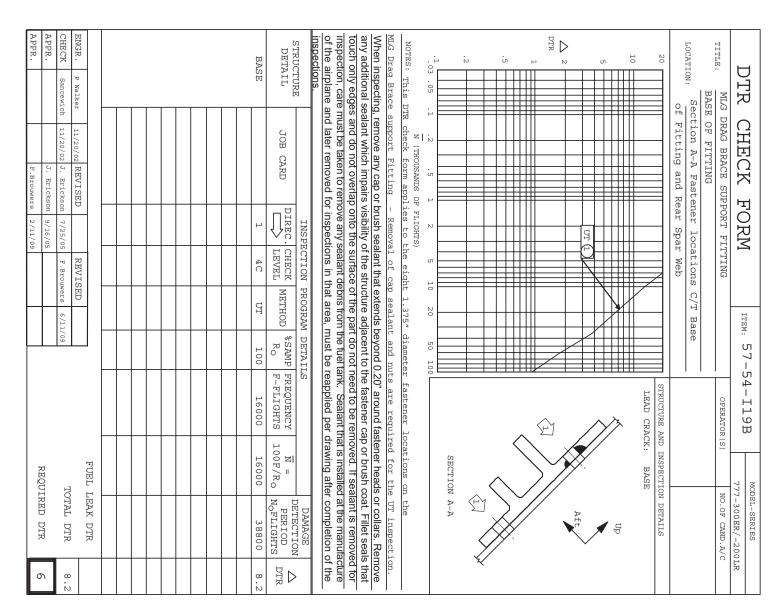




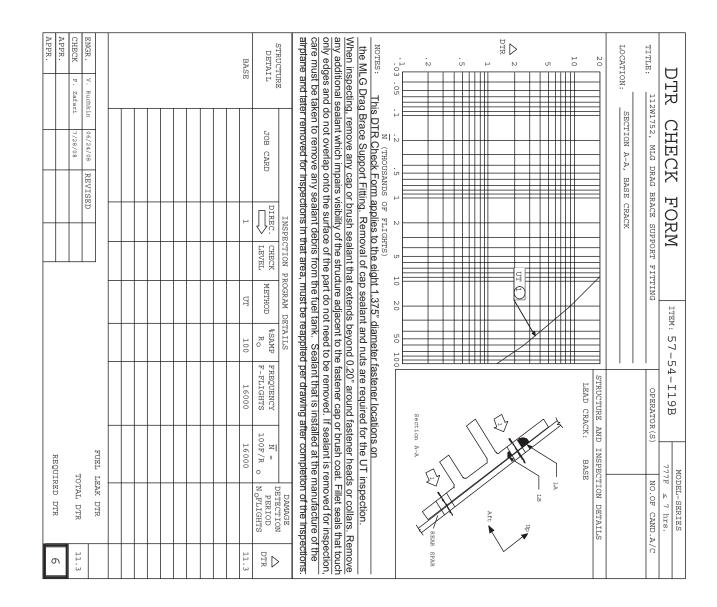




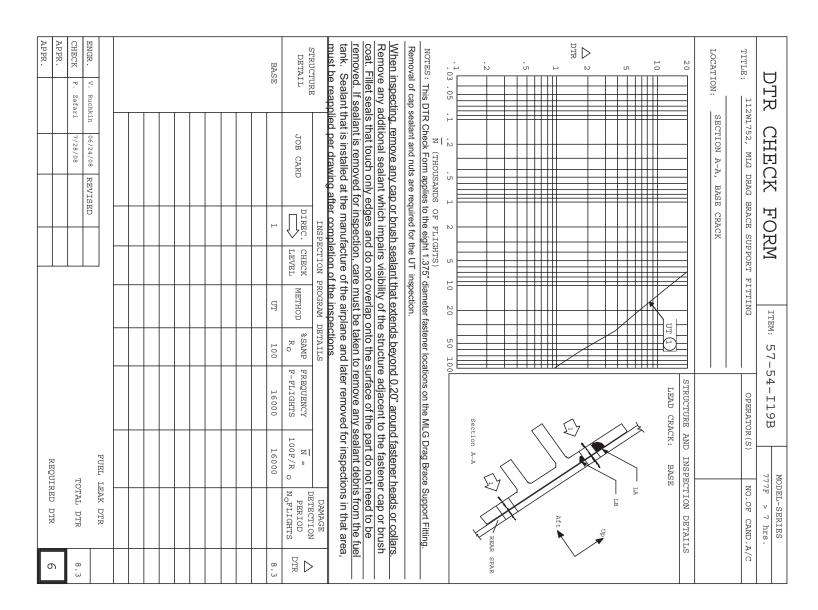




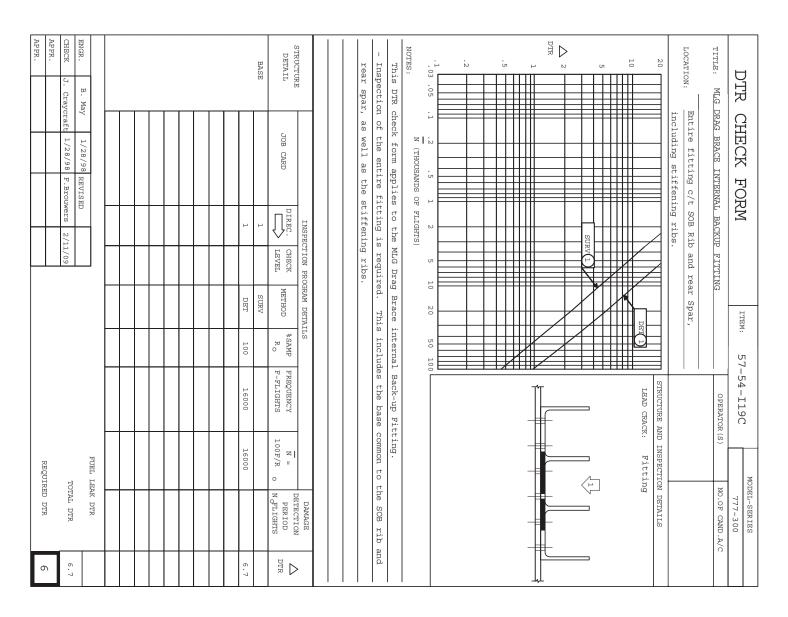








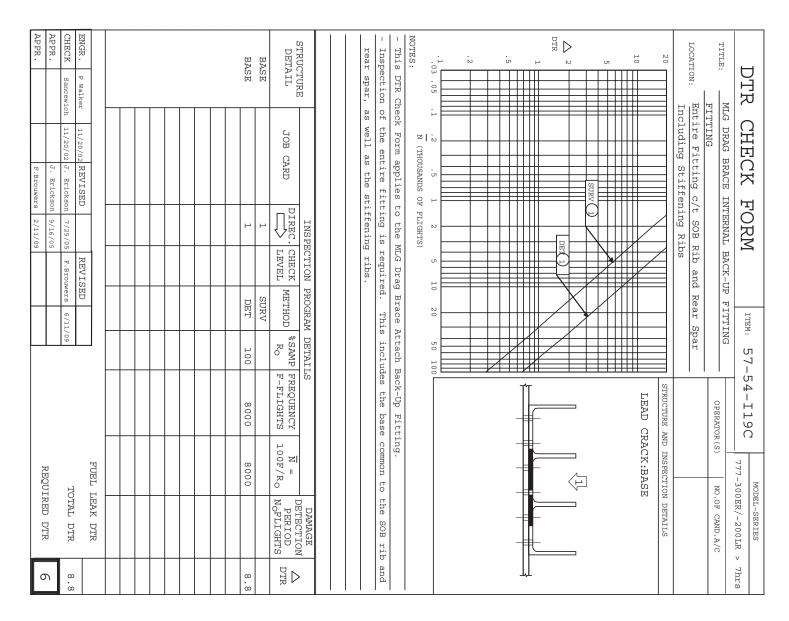




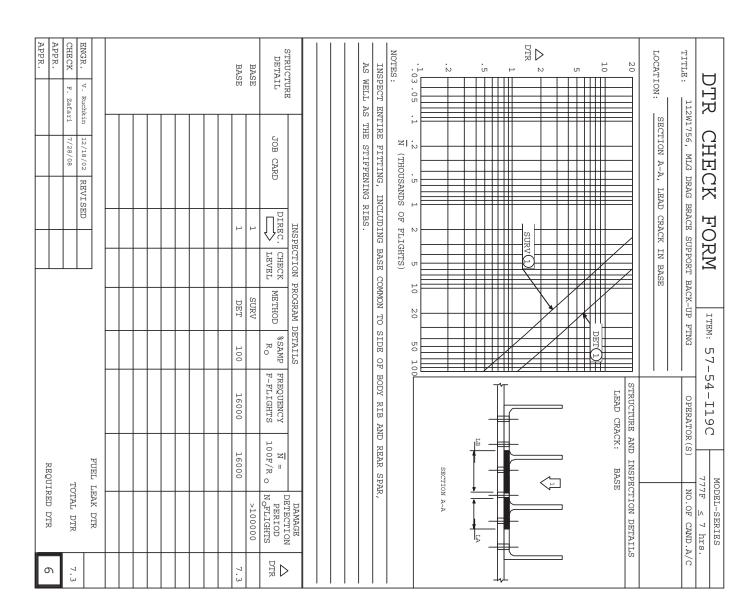


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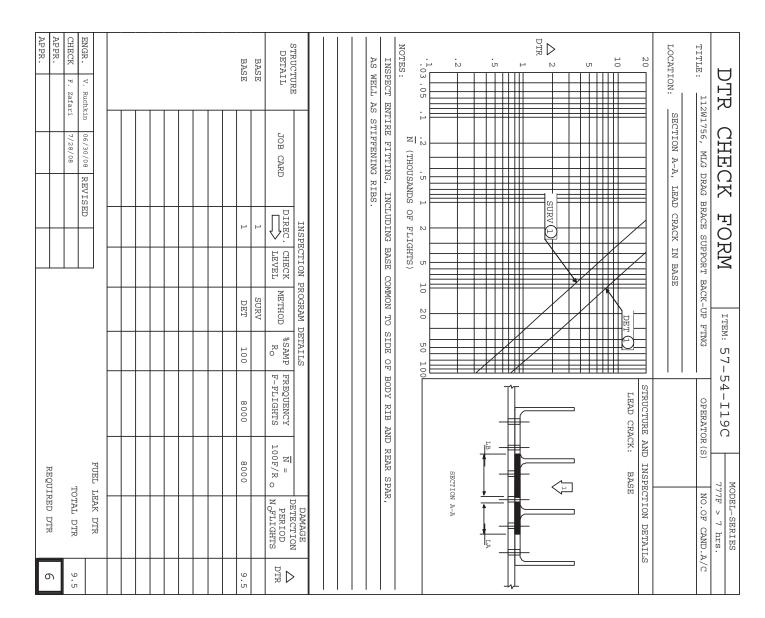






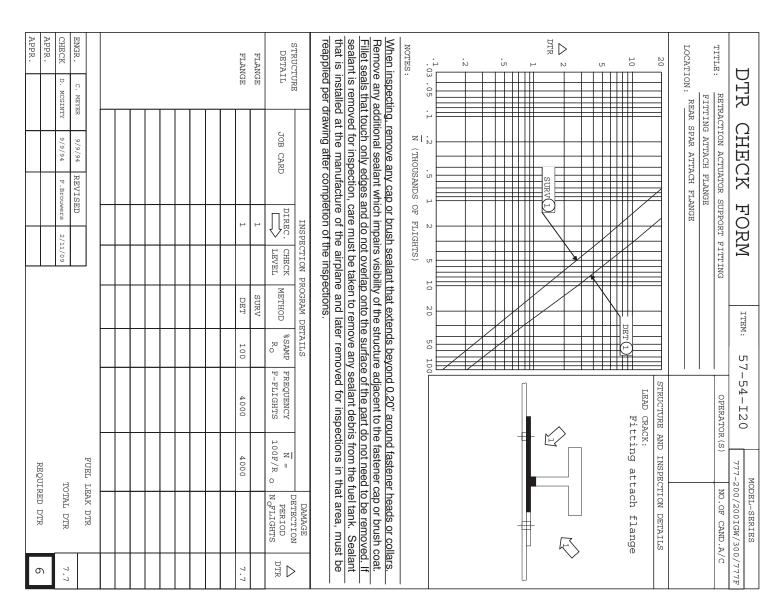






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