State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. *(Form designed for use on elite (12-pitch typewriter).*

91-1357

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD086510005 — Manifest Document No. 91127

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Douglas Aircraft Company, Attn: R. Tuell M/C C6-10
19503 S. Normandie Ave., Torrance, CA 90502

4. Generator's Phone (213)533-7926 or (213)533-7231

A. State Manifest Document Number: 89479448

B. State Generator's ID: HAH036005698

5. Transporter 1 Company Name: JCI Environmental Services

6. US EPA ID Number: CAD058018367

C. State Transporter's ID: 116570

D. Transporter's Phone: (213)268-3137

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Tech Systems, Inc.
3650 E. 26th Street
Vernon, CA 90023

10. US EPA ID Number: CAT080033681

G. State Facility's ID: CA7080033681

H. Facility's Phone: (213)268-3387

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-RCRA, Hazardous Waste Liquid DOT E-8478	001	TT	025000	G	State 135, 491 / EPA/Other N/R
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
a) Vibratory Deburrer Water and Sludge from 2-PP-11, Carrousel, and Bldg. 37. Profile Number: 106354. Waste I.D. Number: 101030-07.

K. Handling Codes for Wastes Listed Above
a. 01
b.
c.
d.

15. Special Handling Instructions and Additional Information
In case of accident contact Chemtrec at (800) 424-9300. Do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR**, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Robert G. Tuell, Jr. — Signature: Robert G. Tuell, Jr. — Month Day Year: 09 19 91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Carlos Rodriguez — Signature: [signature] — Month Day Year: 09 19 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Richard Kim — Signature: [signature] — Month Day Year: 09 19 91

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

89479448

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

BOE-C6-0223050

CERTIFICATE OF TREATMENT/RECYCLING

ISSUED TO

DOUGLAS AIRCRAFT COMPANY

FOR

MANIFEST NUMBER 89479448 *DATE RECEIVED* SEPTEMBER 19, 1991

The aqueous waste received on the above manifest will be treated to standards mandated by the FEDERAL CLEAN WATER ACT and to effluent requirements established by the Sanitation Districts of Los Angeles County. Waste treatment and recycling is performed under permits granted to CHEM-TECH SYSTEMS, INC., a California corporation, by the California Department of Health Services, in coordination with the Environmental Protection Agency, in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) of 1976, together with applicable federal and state regulations including but not limited to waste discharge requirements established by the Sanitation Districts of Los Angeles County.

When the above described material is accepted by CHEM-TECH SYSTEMS, INC. and treated/recycled and the aqueous phase discharged for further treatment by the Sanitation Districts, the certificate holder's responsibility for the material is eliminated under both RCRA and Proposition 65. Upon request, CHEM-TECH SYSTEMS, INC. will issue this certificate that all material has been handled in accordance with applicable permits, and the certificate holder's liability has been terminated.

CHEM-TECH SYSTEMS, INC.
a commitment to a clean environment

CHEM-TECH SYSTEMS, INC. INCORPORATED SEPT. 4, 1980 CALIFORNIA

By: Edward A. Wolf SEPTEMBER 19, 1991
DATE

PLANT MANAGER
TITLE

3650 EAST 26th STREET • VERNON, CALIFORNIA 90023
(213) 268-5056 • FAX: (213) 268-9672

BOE-C6-0223051

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
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Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD086511005 — Manifest Document No. 9112 7

2. Page 1 / of /

Information in the shaded areas is not required by Federal law.

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19503 S. Normandie Ave., Torrance, CA 90502

4. Generator's Phone (213)533-7926 or (213)533-7231

A. State Manifest Document Number 89479448

B. State Generator's ID HAHQ360056 98

5. Transporter 1 Company Name: JCI Environmental Services

6. US EPA ID Number: CADC580183 67

C. State Transporter's ID 116520

D. Transporter's Phone (213)268-3137

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Tech Systems, Inc.
3650 E. 26th Street
Vernon, CA 90023

10. US EPA ID Number: CATC800336 81

G. State Facility's ID

H. Facility's Phone (213)268-3387

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non-RCRA, Hazardous Waste Liquid DOT E-8478	001	TT	02500	G	State 135, 491 / EPA/Other N/R
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

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a) Vibratory Deburrer Water and Sludge from 2-PP-11, Carrousel, and Bldg. 37. Profile Number: 106354. Waste I.D. Number: 101030-07.

K. Handling Codes for Wastes Listed Above
a. b. c. d.

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Printed/Typed Name: Robert G. Tuell, Jr. — Signature: Robert G. Tuell, Jr. — Month Day Year: 09 11 91

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Printed/Typed Name: Carlos Rodriguez — Signature: [signature] — Month Day Year: 09 11 91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Month Day Year

GENERATOR — TRANSPORTER — FACILITY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

89479448

DHS 8022 A (1/88)
EPA 8700—22
(Rev. 9-88) Previous editions are obsolete.

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

BOE-C6-0223052

JCI Environmental Services
4133 Bandini Blvd.
Los Angeles, California, 90023
(213) 268-3137
FAX (213) 268-6254

WORK ORDER

008115

EPA NO. CAD 058018367
FED. TAX NO. XR 95 - 2769288
WASTE HAULER NO. 139

SHIPPER: MCDONNELL DOUGLAS CORP.
19503 SO. NORMANDIE AVE.
TORRANCE, CALIF.

TIME: 12:30 P.M.
DATE: SEPTEMBER 19, 1991
P.O. NUMBER:
RELEASE NO. 25651-F6071
CONTACT: POLLY
PHONE NO. (213) 533-7955

BILLING ADDRESS: MCDONNELL DOUGLAS CORP.
DEPT.7029711C331-102/P.O. BOX 2731
LONG BEACH, CALIF. 90801

JOB ADDRESS: MCDONNELL DOUGLAS CORP.
19503 SO. NORMANDIE AVE.
TORRANCE, CALIF.

JOB NO. 91-09-781
CONTACT: KIRK WARD
PHONE (213) 783-5852

ORIGIN: TORRANCE
DESTINATION: LOS ANGELES
COMMODITY:
MANIFEST NO. 8947 9448

WORK PERFORMED: PROVIDE 5000 GALLON B/X VACUUM TRUCK TO PUMP VIBRA DE BURR, BLDG. 37 CARSOUSEL AREA 2PP11 AND TRANSPORT TO CHEM TECH FOR DISPOSAL.
6 LENGHTS 3" HOSE — 1 LENGTH 2" HOSE

NO. LOADS: 1 PRIVATE PROPERTY: DISPOSAL SITE: CTS

TRUCK NO. [illegible] TRAILER NO. [illegible] CAPACITY [illegible]

START [illegible] STOP: GROSS HOURS:

OPERATION	LOCATION	START	FINISH	HRS	RATE
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	1515		
[illegible]	[illegible]				
TOTAL HOURS					
MINUS DOWN TIME					
CHARGEABLE HRS.					
EXPLAIN DOWN TIME					

TRUCKING CHARGES	
DISPOSAL FEE	
WASH OUT	
DISPOSAL CARRYING CHARGE	
SURCHARGE	
OTHER	
TOTAL CHARGES	

DRIVER	
DRIVER	
HELPER	

SHIPPER	
DATE	

DAC 70-90 (REV. 4-86)

REQUEST FOR FACILITIES MATERIAL

Serial No. 175299

☐ EMERGENCY (JUSTIFICATION) ☐ CRITICAL ☐ ROUTINE

Requested By	Employee No.	Phone	Date	Dept	Bldg & Column	Benefiting Dept
ROB TUELL	C330487	(213) 533-7926	9-18-91	C6-722	3-C19-3	C6-722

Acct. No./CCN	PEMO/Source	Maint Work Order/ARO	Date Material Required
			9-19-91 / 1230 / 30

Item	Qty	O/U	Vendor Part No.	Description/Manufacturer	Unit Price	Total
			W/O: 8115	PLEASE PROVIDE ONE (one) 5,000		
			& 8127	GALLON BLACK IRON VACUUM		
				TRUCK TO CLEAN VIBRATOR		
				DEBURRERS (BUILD. 37, CAROUSEL		
				AREA, & 2PPII) TRUCK MUST HAVE		
				8 CYLINDER VACUUM PUMP & GAUAGE		
				6 LENGTHS OF 3" HOSE & 1 LENGTH		
				OF 2" HOSE. TRUCK SHOULD BE		
				CLEAN, BUT NOT CHEMICALLY CLEAN.		
				To go to Chem Tech		

JUSTIFICATION

Vibratory Deburrers clarifiers require periodic cleanout to prevent odor problems and sewer plugging.

Suggested Supplier: JCI ENVIRONMENTAL SERVICES

Phone No.: (213) 268-3137

SUBTOTAL

TAX

TOTAL

MATERIAL FOR

Machine/Equipment

Model/Manufacture

Serial No.

Size/Type

DAC/Control Number | Bldg/Column

☐ DISTRIBUTION | G AM PM

AUTHORIZED SIGNATURES

Leadman		Date
Stockroom Coord		Date
Section Mgr.		Date
Branch Mgr.	9/18/91	Date
Acquisition Sec. Mgr.		Date
Assigned To	Reassigned To	

Deliver To

Bldg.	Column	Dept.
GATE 5		C6-722

Name	Ext.
KIRK WARD	783-5852
ROB TUELL	533-7926

PLANT SERVICES ACQUISITION ONLY

Supplier	Work Order No.	
Supplier Name/Address	Purchase/Contract No. 25651-F6071	
	CCN FD820203	
Phone No.	Acct. No. FD 820203	
Supplier Contact	Chg to Dept.	PEMO/Source

ANALYST

Name: Pooja Dini Date: 9/18/91

Expected Shipment Date

Ship Location: Robert G Tuell Jr.

VIA

Date: 09-23-91

DISTRIBUTION: White, Canary and Blue - Plant Services Acquisitions; Pink - Originator

BOE-C6-0223054

DA 70-90 (REV. 4-86)

REQUEST FOR FACILITIES MATERIAL

Serial No. 175257

☐ EMERGENCY (JUSTIFICATION) ☐ CRITICAL ☐ ROUTINE

Requested By	Employee No.	Phone	Date	Dept	Bldg & Column	Benefiting Dept
Rob Tuell	C330487	(213) 533-7926	09-18-91	C6-722	3-C19-3	C6-722

Acct. No./CCN	PEMO/Source	Maint Work Order/ARO	Date Material Required
			09-18-91 12:00

Item	Qty	O/U	Vendor Part No.	Description/Manufacturer	Unit Price	Ext
			W/O: 8114	Please provide one (1) - 5,000 Gallon Black Iron Vacum Truck to Pump Out Tramp Oil Removed from Machine Shop Coolant. This material is located in five different tanks on the Torrance Facility. Remainder of truck load will be pulled from tank 40T waste Machine Coolant. The waste will be transported to Chem Tech for disposal. The truck should have an 18-cylinder vacuum pump and a [illegible] The truck should be clean but not chemically cleaned.		

JUSTIFICATION

This tramp oil, which was generated by Fluid Recycling, was refused by an oil recycler. Therefore it must be manifested to a TSDF.

Suggested Supplier: JCI

Phone No. (213) 268-3137

SUBTOTAL

TAX

TOTAL

Deliver To

Bldg. 45 Colunm Dept. C6-722

Name: Kirk Ward Ext. 783-5852

Rob Tuell 533-7926

MATERIAL FOR		AUTHORIZED SIGNATURES	
Machine/Equipment		Leadman	Date
Model/Manufacture		Stockroom Coord	Date
Serial No.		Section Mgr.	Date
Size/Type		Branch Mgr. 9/18/91	Date
DAC/Control Number	Bldg/Column	Acquisition Sec. Mgr.	Date
☐ DISTRIBUTION	G AM PM	Assigned To	Reassigned To

PLANT SERVICES ACQUISITION ONLY

Supplier	Work Order No.	ANALYST
Supplier Name/Address	Purchase/Contract No. 35651-F6070	Expected Shipment Date
	CCN FD 820203	Ship to Location
Phone No.	Acct No. FD 820203	VIA
Supplier Contact Sharon	Chg to Dept. / PEMO/Source	FOB

DISTRIBUTION: White, Canary and Blue - Plant Services Acquisitions; Pink - Originator

BOE-C6-0223055

DA 70-90 (REV. 4-86)

REQUEST FOR FACILITIES MATERIAL

Serial No. 175300

☐ EMERGENCY (JUSTIFICATION) ☐ CRITICAL ☐ ROUTINE

Requested By	Employee No.	Phone	Date	Dept	Bldg & Column	Benefiting Dept
ROB TUELL	C330487	(213) 533-7926	9-18-91	C6-722	3-C19-3	C6-722

Acct. No./CCN	PEMO/Source	Maint Work Order/ARO	Date Material Required
			9-19-91

Item	Qty	O/U	Vendor Part No.	Description/Manufacturer	Unit Price	Ext.
			W/O	PLEASE PROVIDE ONE (1) 40 YD		
				ROLL OFF BIN WITH SLIDING		
				LIDS AND ONE (1) 15YD ROLL		
				OFF BIN WITH SLIDING LIDS		
				(HAZ. WAT. YARD BUILD. 45)		
				PLEASE SCHEDULE ARRIVAL TIME		
				WITH KIRK WARD (213) 783-5852		

JUSTIFICATION

NEED BIN TO HOLD PAINT CONTAMINATED DEBRIS & INDUSTRIAL TRASH

Suggested Supplier: UNITED PUMPING SERVICE

Phone No.: (818) 961-9326

SUBTOTAL

TAX

TOTAL

MATERIAL FOR

Machine/Equipment

Model/Manufacture

Serial No.

Size/Type

DAC/Control Number | Bldg/Column

☐ DISTRIBUTION | G AM | PM

AUTHORIZED SIGNATURES

Leadman	Date
Stockroom Coord	Date
Section Mgr.	Date
Branch Mgr. 9/18/91	Date
Acquisition Sec. Mgr.	Date
Assigned To	Reassigned To

Deliver To

Bldg. 45 Column Dept. C6-722

Name: KIRK WARD (213) 783-5852

ROB TUELL (213) 533-7926

PLANT SERVICES ACQUISITION ONLY

Supplier	Work Order No.	
Supplier Name/Address	Purchase/Contract No. 25652-F6039	
	CCN FD 820203	
Phone No.	Acct. No. FD 820203	
Supplier Contact	Chg to Dept	PEMO/Source

ANALYST

Name: Polly Dai Date: 9/18/91

Expected Delivery Date

Ship to Location

VIA

FOB

DISTRIBUTION: White, Canary and Blue - Plant Services Acquisitions; Pink - Originator

BOE-C6-0223056