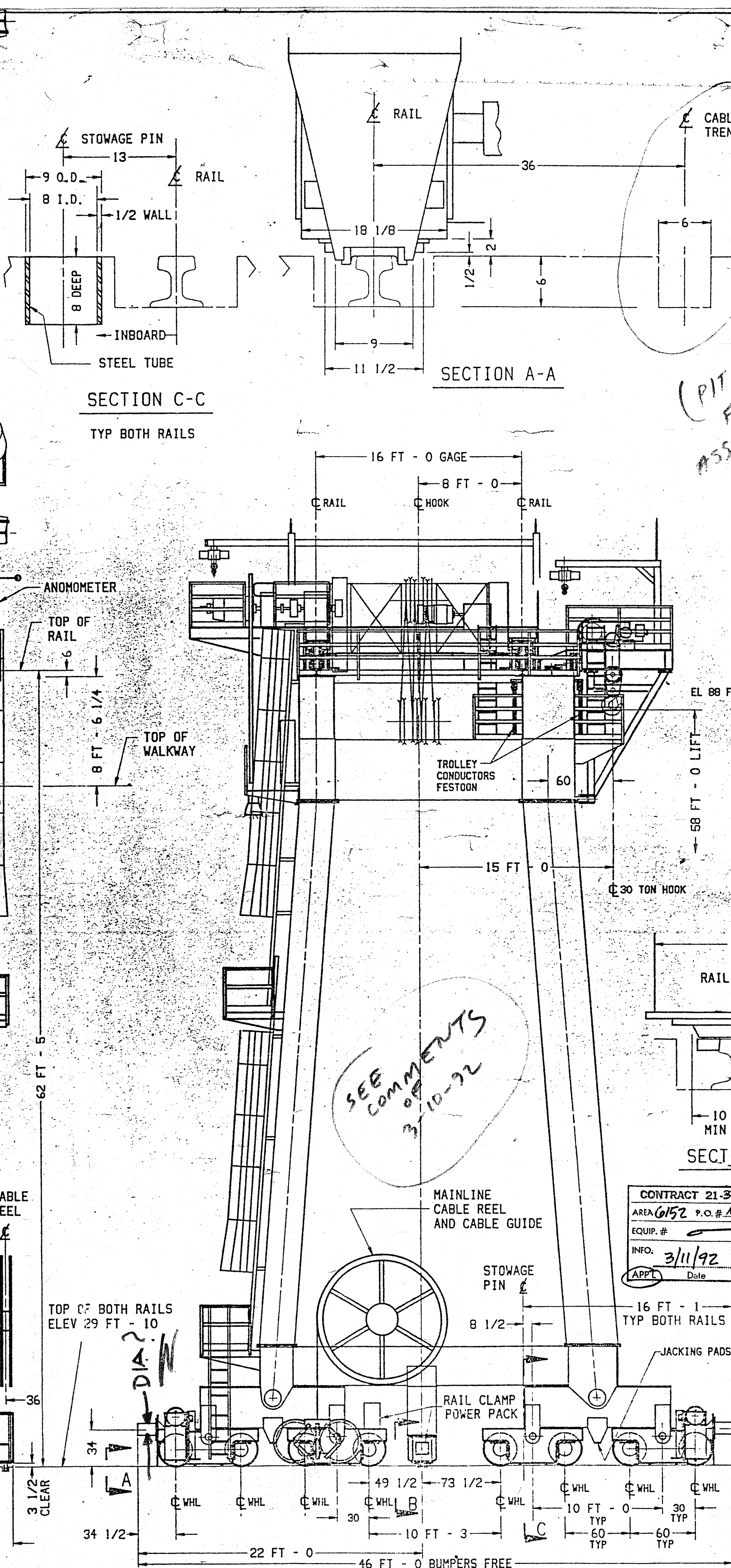
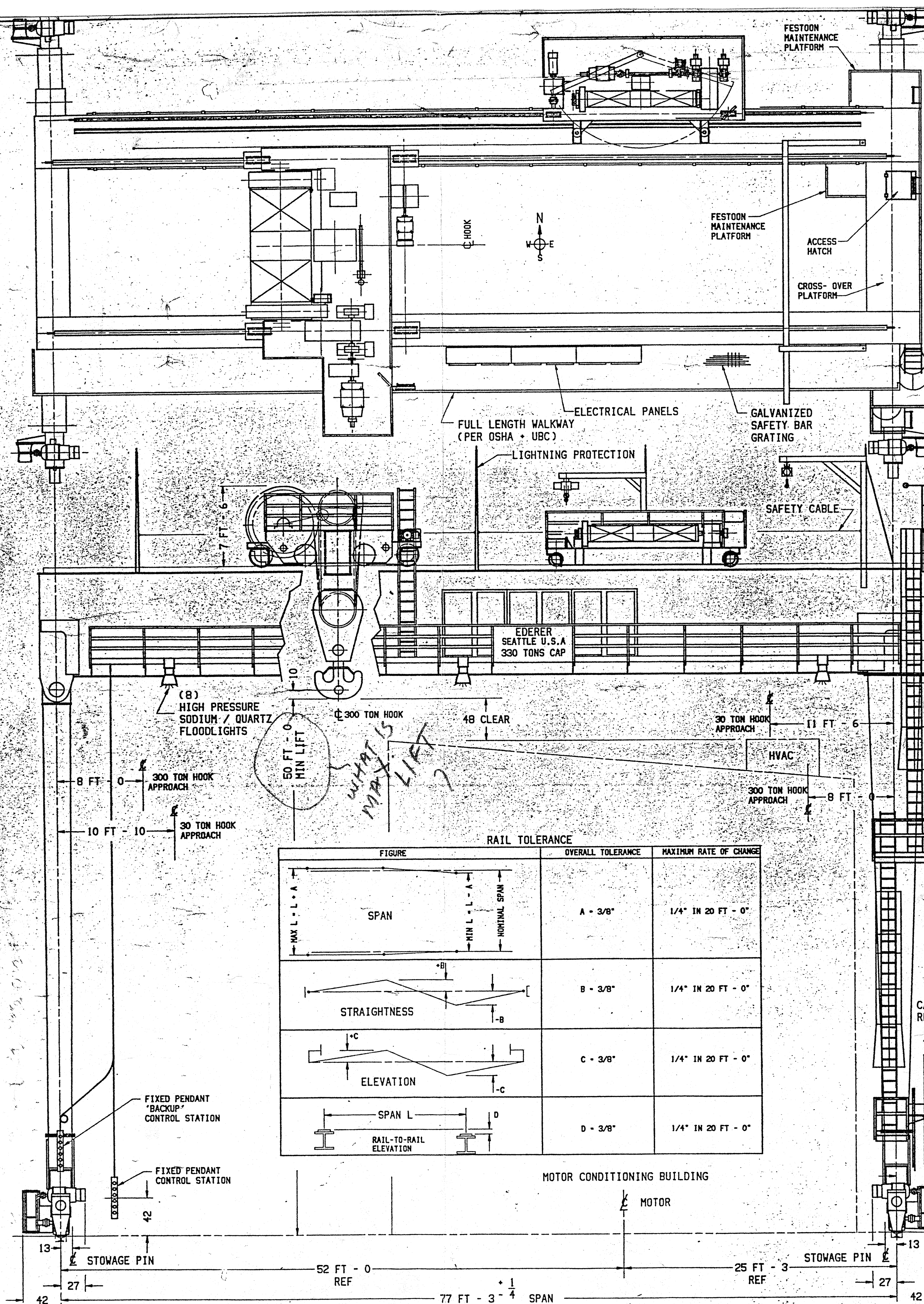




REVISONS								
LTR	DESCRIPTION	DATE	BY	CHK	ENG	APPO	APPO	APPO
A	ALTERNATE 30T TROLLEY OPTION	9-6-91	JLF	CH	CH			
B	ADD CRANE ELEC. LOAD REFERENCE INFORMATION MAXIMUM SIZE AND WHEEL LOAD 127,000	11-1-91	EPR	CH	CH			
C	GENERAL REVISION CUSTOMER COMMENTS PLUS AS DESIGNED	2-7-92	EPR	CH	CH			

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NO CABLE TRENCH - PROVIDED

(PIT WILL BE FOR "3WIVEL" CRANE WEIGHT (ESTIMATED:))

'A' GIRDER ASSEMBLY	74,000 LBS
'B' GIRDER ASSEMBLY	87,000 LBS
PINNED END FRAME	52,500 LBS
FIXED END FRAME	60,000 LBS
TRUCK + EQUALIZER	98,000 LBS
MISCELLANEOUS WEIGHT	16,000 LBS

'A' GIRDER ASSEMBLY	74,000 LBS
'B' GIRDER ASSEMBLY	87,000 LBS
PINNED END FRAME	52,500 LBS
FIXED END FRAME	60,000 LBS
TRUCK + EQUALIZER	98,000 LBS
MISCELLANEOUS WEIGHT	16,000 LBS
GANTRY ASSEMBLY (SUB TOTAL)	387,500 LBS
MAIN HOIST TROLLEY	170,000 LBS
AUXILIARY HOIST TROLLEY	20,000 LBS
TOTAL CRANE WEIGHT	577,500 LBS

CRANE DATA:	
POWER	480 / 3 / 60 (4 WIRE)
CRANE ELECTRICAL LOAD	300 AMPS
BRIDGE WHEEL	(16 " 30" DIA
MAXIMUM STATIC WHEEL LOAD	134,000 LBS
RUNWAY RAIL	171 LBS/YD
SERVICE	OUTDOOR
DUTY	C.M.A.A. CLASS D
CONTROL	FIXED PENDANT PUSHBUTTON
BUMPER	KASTALON •CE-20-K11
MAX BUMPER FORCE	73,000 LBS
MAX STOWAGE PIN REACTION	66,000 LBS

ok

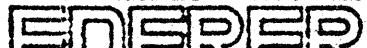
** BASED ON 100% DRAW OF HOIST
AND LIGHTING PANEL PLUS 50%
OF ALL OTHER MOTORS SIMULTANEOUSLY

<u>CRANE CAPACITY:</u>	
<u>BRIDGE</u>	<u>330 TONS</u>
<u>MAIN HOIST</u>	<u>300 TONS</u>
<u>AUXILIARY HOIST</u>	<u>30 TONS</u>

MAXIMUM SPEEDS :	
BRIDGE	150 FPM
MAIN TROLLEY	60 FPM
AUXILIARY TROLLEY	60 FPM
MAIN HOIST	5 FPM
AUXILIARY HOIST	13 FPM

REFERENCE INFORMATION:

N.A.S.A. P.O. NUMBER	NAS13-488
SPECIFICATION NUMBER	1445 / 04
EDFERRER SERIAL NUMBER	F-2319
EQUIPMENT NUMBER	75-4-1000-503

SCALE 3/16" = 1 FT - 0"				
DRAWN	ROHWING	8-20-91	INCORPORATED  EDERER CRANES  WASHINGTON CRANES  STAR CRANES	
CHECK	L H			
ENG	L H			
APPD			CLEARANCE DRAWING 300 / 30 TON GANTRY CRANE N.A.S.A. STERNS SPACE CENTER MS.	
APPD				
APPD				
CST ITEM NO.		0	PA-1826	
FIRST USED ON		F-2319		